METEOROLOGICAL OBSERVATIONS

MADE AT

THE HONGKONG OBSERVATORY

IN THE YEAR

1905

(WITH FOUR PLATES)

Oversize
QC
990
.H85
O2
1905

Presented to the
Statistical Division, Surgeon-General's Library, United States Army
Washington, D. C.
BY
The Prudential Insurance Co. of America
Newark, New Jersey

LIBRARY
N.O.A.A.
U.S. Dept. of Commerce

HONGKONG
PRINTED BY NORONHA & Co.
GOVERNMENT PRINTERS

1906

National Oceanic and Atmospheric Administration

Environmental Data Rescue Program

ERRATA NOTICE

One or more conditions of the original document may affect the quality of the image, such as:

Discolored pages
Faded or light ink
Binding intrudes into the text

This document has been imaged through the NOAA Environmental Data Rescue Program. To view the original document, please contact the NOAA Central Library in Silver Spring, MD at (301) 713-2607 x124 or www.reference@nodc.noaa.gov.

Information Manufacturing Corporation
Imaging Subcontractor
Rocket Center, West Virginia
September 14, 1999

The comparison of weather-forecasts, issued daily about 11 a.m., with the weather subsequently experienced, has been conducted on the same system as heretofore (cf. Annual Report for 1896 § 5). The results are as follows :—

Success 56 per cent., partial success 33 per cent., failure 1 per cent., partial failure 10 per cent.

Following the method used in meteorological offices and taking the sum of total and partial success as a measure of success, and the sum of total and partial failure as a measure of failure, it follows that 89 per cent. of the weather forecasts were successful in 1905.

2. The China Coast Meteorological Register was printed every morning at the Observatory, and information regarding storms was telegraphed to Hongkong and exhibited on notice-boards as often and as fully as such information could be justified by the weather telegrams received. This happened on 90 days in 1905. The Red Drum alone was hoisted twice, the Red South Cone and Red Drum twice, the Red South Cone alone once, the Black Drum alone 4 times, the Black North Cone and Black Drum 3 times, the Black South Cone and Black Drum twice, the Black South Cone alone 4 times, and the Black South Cone and Black Ball 3 times. The typhoon gun was fired once. Printed bulletins for general distribution were issued once.

3. The thanks of the Government are due to the Telegraph Companies, who continue to forward meteorological telegrams from outports to Hongkong free of charge and also to the staffs of the Eastern Extension and Australasian Telegraph Company at Sharp Peak, Iloilo, Bacolod and Cebu, who make and transmit observations twice daily.

4. Telegraphic connection with Victoria was interrupted as follows :—February 19th 5.30 p. to 20th 7 a. ; 21st 7 a. to 2.35 p. ; 21st 6.26 p. to 22nd 4.10 p. ; March 31st 9.30 a. to 3.30 p. ; April 1st 10.15 a. to 11.34 a. ; 3rd 10.10 a. to 3.15 p. ; 9th 10.10 a. to 10th 10.40 a. ; 10th 4.15 p. to 11th 7 a. ; 11.25 a. to 2.30 p. ; May 21st 4.10 p. to 22nd 10.7 a. ; 30th 8 a. to 12.5 p. ; June 15th 3.50 p. to 6.5 p. ; July 21st 2.50 p. to 6.10 p. ; 26th 11.50 p. to 27th 6.50 a. ; 27th 6.55 a. to 29th 1.8 p. ; August 30th 1 p. to September 1st 2.20 p. ; November 20th 4 p. to 21st 10.26 a. Interruptions occurred therefore on 24 days, and of course, also during thunderstorms.

5. Telegraphic connection with Gap Rock was reported interrupted as follows :—January 24th 1 a. to 25th 1.50 p. ; 27th 1 a. to 30th 11.41 a. ; February 20th 4 p. to 21st 2.35 p. ; March 31st 1 a. to 4.21 p. ; June 14th 6.30 p. to 15th 10.13 a., 15th 10.15 a. to 16th 12.23 p. ; 16th 9.50 p. to 17th 2.30 p. ; 17th 10 p. to 18th 3 a. ; 24th 1 p. to 27th 10.50 a. ; July 26th 7 p. to August 10th 11.25 a. ; 11th 10 p. to 12th 11.35 a. ; 12th 10 p. to 13th 3 p. ; 23rd 7 p. to 24th 2.26 p. ; August 30th 1 p. to December 14th 12.20 p. Interruptions occurred therefore on 146 days, and of course, also during thunderstorms. As our warnings in connection with typhoons in the China Sea are based mainly on reports received from the Gap Rock lighthouse, it is of the utmost importance that the cable between Hongkong and Gap Rock should be always in working order.

6. During 1905 in addition to meteorological registers kept at about 40 stations on shore, 2,074 ship logs have been copied on board or forwarded by the captains. The total number of vessels, whose log-books have been made use of, was 259. The total number of days' observations (counting separately those made on board different ships on the same day) was 14,705.

7. The following is a list of ships, from which logs have been obtained in 1905. When not otherwise distinguished the vessels are steamships :—Abergeldie, Achilles, Ailsa Craig, Alavia, Alcinous, Aldgate, Algoa, Amara, Ambria, America Maru, Amigo, Anamba, Andrée Rickmers, Arabia, Aragonia, Arcadia, Ardova, Arratoon Apcar, Athenian, Auchenarden, Australian, Banca, Bancoora, Baralong, Barotse, Basilan (American Coast Guard Cruiser), Bencleuch, Bengal, Benlarig, Benledi, Benmohr, Benvenue, Blackheath, Bogor, Borneo, Breconshire, Brisgavia, Broholm, Brunhilde, Cadmus (H.M.S.), Calédonien, Candia, Capri, Carl Diederichsen, Carl Menzell, Catherine Apcar, Ceylon, Changsha, Charterhouse, China, Chingtu, Chi Yuen, Chowtai, Choysang, Chunsang, Chusan, Clavering, Coptic, Coromandel, Cranley, Dardanus, Derwent, Devawongse, Dilwara (H.M.T.), Doric, Dumbéa, Dundas, Eastern, Elizabeth Rickmers, Emma Luyken, Empire, Empress of China, Empress of India, Empress of Japan, Equador (4 masted sailing ship), Exe (H.M.S.), Fausang, Fenay Lodge, Ferdinand Laeisz, Fooshing, Franklyn, Fri, Germania, Giang Bee, Glaucus, Glenesk, Glenfarg, Glenlochy, Glenstrae, Gregory Apcar, Hailan, Hailoong, Haimun, Hainam, Halvard, Hangsang, Hans Wagner, Hardinge (H.M.T.), Hedwig Menzell, Heim, Hellas, Hinsang, Hohenzollern, Hohnstein, Holstein, Hongbee, Hongkong, Hopsang, Hyades, Ibadan, Indrani, Irene, Ischia, Isleworth, Ithaka, Iyo Maru, Jageid, Japan, J. B. Aug. Kessler, Kaiser Franz Joseph I. (H. A. M. S.), Kamor, Kansu, Kashing, Katanga, Kennebec, Kensington, Keongwai, Kilbrennan, Kish, Kohsichang, Korea, Kumsang, Kwangtah, Kwongsang, Laertes, Laisang, Lawhill (4 masted bq.), Lennox, Leviathan (H.M.S.), Lisa, Longships, Loongmoon, Loongsang, Loosok, Lothian, Loyal, Lydia, Madeleine Rickmers, Malacca, Malta, Manchuria, Manica, Maria Valerie, Mausang, Mazagon, Mercedes (H.M.T.), Minnesota, Mongolia, M. Struve, Namsang, Netherton, Nicomedia, Nippon, Numantia, Oceano, Onsang, Paklat, Pakling, Palamcotta, Palawan, Palma, Pekin, Pentakota, Pera, Persia, Petchaburi, Pem Yen, Pinna, Pitsanulok, Pleiades, Polynésien, Ponape (G. Gov. Schooner), Preussen, Prinz Eitel Friedrich, Prinz Heinrich, Prinz Regent Luitpold, Prinz Sigismund, Prinz Waldemar, Proteus, Pundua, Purnea, Queen Louise, Radnorshire, Rajaburi, Royalist, Rubi, Ruth, Samsen, Sandhurst, Segovia, Senegambia, Serbia, Shahzada, Shantung, Shimosa, Siberia, Sierra Blanca, Sierra Lucena (sailing ship), Sikh, Silesia, Simla, Skuld, Socotra, Specia, Stentor, Stettin, Strathnevis, Suisang, Taifu, Taiyuan, Taming, Tartar, Tean, Teenkai, Telemachus, Tientsin, Tingsang, Tjilatjap, Tjimahi, Tjipanas, Tholma, Tolosan, Tonkin, Trieste, Trimo, Triumph, Tsinan, Tsintau, Tydeus, Ula, Umballa, Vandalia, Venus, Verona, Volute, Waihora, Wallace, Willehad, Wongkoi, Wosang, Yatshing, Yiksang, Yuensang, Zafiro, Zaida, Zibenghla, Zieten, Zithonia, Zoroaster.

8. The entry of observations made at sea in degree squares for the area between 9° South and 45° North Latitude, and between the Longitude of Singapore and 180° East of Greenwich, has been continued by Miss Doberck and 295,538 in all have now been entered.

Table I.

Meteorological Observations entered in 10° Squares from 1893-1905 inclusive.

Square Number.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
19	1	9	...	..	2	...	5	1	...	...	1	...
20	52	48	12	62	29	13	13	13	7	43	29	31
21	44	43	51	49	43	13	14	20	7	35	37	54
22	8	24	18	34	43	27	51	20	3	27	14	4
23	239	373	123	102	72	34	151	124	68	172	128	257
24	685	485	603	568	466	457	749	704	542	619	784	667
25	507	335	330	300	311	298	383	423	345	643	652	507
26	3339	2998	3579	3702	3816	3868	4060	4349	4030	4080	3565	3396
27	...	...	5	7	5	14	6	9	11	5	4	4
55	22	37	26	20	27	45	29	30	20	10	14	23
56	23	59	30	15	34	40	48	52	16	33	28	20
57	62	89	48	76	52	37	62	40	12	54	29	45
58	79	94	115	76	85	80	54	77	18	36	86	82
59	147	167	165	79	84	110	135	111	26	115	172	137
60	356	443	403	295	360	346	537	391	270	297	327	334
61	3960	3458	4006	3812	4317	4505	4713	4758	4592	4709	4375	4060
62	2005	1947	2200	2153	2323	2374	2225	2249	2288	2180	2083	2029
63	37	50	58	65	70	83	67	75	73	85	60	44
91	80	153	81	148	31	44	43	49	56	106	190	126

Table I,—*Continued.*

Meteorological Observations entered in 10° Squares from 1893-1905 inclusive.

Square Number.	Jan.	Feb.	March.	April.	May.	June.	July.	August.	Sept.	Oct.	Nov.	Dec.
92	88	174	82	131	39	19	31	25	38	73	174	137
93	74	132	65	77	10	27	5	28	37	69	118	115
94	71	63	87	104	77	98	74	38	34	30	162	75
95	101	137	90	118	123	69	100	81	72	127	91	144
96	2263	2081	2183	2091	2419	2384	2464	2327	2148	2364	2175	2110
97	966	978	1161	1016	1016	1129	1111	1092	1115	1164	1179	1089
98	318	291	298	324	389	385	417	419	401	404	401	363
127	233	109	181	148	138	174	200	207	212	209	169	138
128	263	135	206	190	182	222	239	285	252	271	205	179
129	293	165	282	266	218	270	255	331	290	294	290	239
130	821	619	829	719	848	846	956	955	745	873	873	801
131	628	595	610	656	670	732	793	913	622	680	642	565
132	1943	1760	2306	2687	2986	3050	3345	3072	2774	2854	2711	2033
133	2	2	129	137	164	186	189	143	144	176	150	29
163	312	245	287	349	318	359	372	420	328	363	329	275
164	478	326	464	514	461	581	578	599	543	547	458	403
165	531	362	477	486	566	619	627	631	598	564	516	460
166	158	142	170	154	208	228	256	183	249	203	189	181
167	19	17	25	67	92	131	180	167	107	76	62	20
168	1	7	4	14	12	12	12	8	7	14	14	...
169	...	...	...	...	...	...	...	...	...	...	...	...
170	...	...	...	...	...	...	...	...	...	...	...	...
199	86	62	94	131	106	115	115	98	135	116	114	77
200	13	6	12	7	5	8	10	...	29	8	22	1
201	...	...	...	...	...	...	...	...	2	...	...	...
202	...	...	...	...	...	4	2	1	5	1	...	...
203	...	...	...	...	...	2	2	1	2	...	...	...
318	1	21	...	15	...	...	19	...	...	...	3	7
319	55	43	64	27	6	13	2	4	1	30	11	33
320	15	26	52	56	49	100	66	31	36	70	47	33
321	6	61	47	79	49	70	61	74	84	70	103	70
322	124	64	85	109	143	140	133	147	169	129	161	128
323	592	353	481	349	332	320	405	361	357	333	448	458
324	572	408	320	211	132	168	285	269	407	552	634	543
325	502	403	490	590	521	617	793	853	863	681	509	466
326	...	...	...	...	...	1	...	...	...	...	...	...
	23185	20599	23434	23385	24449	25467	27442	27258	25195	26594	25538	22992

9. As stated in the "Instructions for making Meteorological Observations, etc.," meteorological instruments forwarded by observers who regularly send their Registers to the Observatory, are verified here free of cost. During the past year 4 thermometers were verified. In addition several hundred barometers and aneroids on board ship were compared with our standard.

10. In 1905 the number of transits observed was 374. The axis of the transit instrument was levelled 176 times, and the azimuth and collimation errors, which are less liable to variation, were determined 35 times by aid of the meridian mark. During Mr. PLUMMER's absence on leave since 8th March, these observations have been made by Mr. FIGG.

The Standard Sidereal Clock by Dent was cleaned on November 30th. The other clocks have had no alterations effected during the year.

The errors of the Time-ball are given in Table II. The ball is not dropped on Sundays nor on Government holidays. There were no failures during 1905. The ball was not hoisted on six occasions, viz. :— on March 20th and 27th on account of thunderstorms ; on April 17th the line was out of order, the earth connection in the Police basin having parted ; on August 30th a strong gale was blowing ; and on August 31st and September 1st the line was under repair owing to damage caused by the gale of 30th August. The ball was dropped successfully 292 times in 1905. The probable error was in January ± 0ˢ.17, in February ± 0ˢ.85, in March ± 0ˢ.56, in April ± 0ˢ.33, in May ± 0ˢ.16, in June ± 0ˢ.19, in July ± 0ˢ.25, in August ± 0ˢ.17, in September ± 0ˢ.10, in October ± 0ˢ.13, in November ± 0ˢ.11, in December ± 0ˢ.14.

Table II.

Errors of Time-Ball in 1905.

− means too late. + means too early.

Date.	Jan.	Feb.	Mar.	April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
	s.	s.	s.	s.	s.	s.	s.	s.	s.	s.	s.	s.
1	...	+0.6	0.1	−0.3	0.1	−0.3	−0.5	0.1	...	...	+0.2	0.1
2	...	+0.9	+0.2	...	+0.2	0.1	...	0.1	0.1	+0.2	0.1	0.1
3	...	+1.1	+0.2	−0.3	+0.3	0.1	0.1	+0.2	...	+0.3	0.1	...
4	−0.2	...	+0.2	−0.3	+0.4	...	0.1	0.1	0.1	+0.5	0.1	0.1
5	0.1	...	...	−0.2	+0.6	0.1	0.1	−0.2	0.1	0.1	...	0.1
6	0.1	...	+0.4	0.1	+0.7	0.1	−0.2	...	0.1	0.1	0.1	0.1
7	+0.2	+2.6	+0.5	−0.6	...	0.1	−0.2	...	0.1	+0.2	0.1	0.1
8	...	+2.8	+0.6	−0.6	0.1	+0.2	0.1	−0.2	0.1	...	0.1	0.1
9	+0.2	+3.0	+0.7	...	0.1	+0.5	...	0.1	−0.2	−0.2	...	...
10	+0.3	+3.4	+0.8	−0.9	0.1	+0.5	+0.2	0.1	...	0.1	+0.2	...
11	0.1	+3.8	+0.9	−0.6	0.1	...	+0.2	+0.2	0.1	0.1	0.1	0.1
12	0.1	...	...	−0.7	0.1	...	0.1	+0.3	0.1	+0.2	...	0.1
13	0.1	−0.3	−0.2	−0.6	0.1	0.1	−0.2	...	0.1	0.1	0.1	+0.2
14	+0.2	0.1	−0.4	−0.6	...	0.1	−0.3	0.1	+0.2	0.1	0.1	+0.3
15	...	0.1	0.1	0.1	0.1	0.1	0.1	+0.2	0.1	...	0.1	+0.5
16	+0.3	0.1	0.1	...	0.1	0.1	...	+0.2	0.1	−0.2	0.1	+0.7
17	+0.3	0.1	+0.2	...	0.1	0.1	0.1	+0.3	...	0.1	0.1	...
18	+0.4	0.1	+0.5	+0.3	0.1	...	0.1	+0.4	0.1	0.1	0.1	0.1
19	+0.4	...	...	+0.4	0.1	0.1	0.1	+0.5	0.1	0.1	...	0.1
20	+0.4	0.1	...	+0.6	0.1	0.1	+0.2	...	0.1	+0.2	0.1	0.1
21	0.1	0.1	+1.2	...	...	+0.2	+0.3	0.1	−0.2	−0.2	+0.2	0.1
22	...	−0.2	+1.5	...	−0.2	+0.3	+0.3	−0.2	0.1	...	+0.4	0.1
23	0.1	−0.5	+1.7	...	0.1	+0.5	...	−0.3	−0.2	+0.2	+0.2	0.1
24	0.1	−0.5	+2.0	...	...	+0.6	+0.2	0.1	...	0.1	0.1	...
25	0.1	+0.5	+2.2	−0.3	0.1	...	+0.4	0.1	0.1	0.1	+0.2	...
26	0.1	...	...	−0.2	0.1	0.1	+0.5	0.1	0.1	0.1	...	...
27	0.1	+0.7	...	0.1	0.1	0.1	+0.7	...	0.1	0.1	0.1	0.1
28	0.1	0.1	−0.5	0.1	...	−0.2	+0.9	0.1	0.1	0.1	0.1	0.1
29	...	...	−0.4	0.1	−0.2	−0.4	+1.1	+.3	+0.2	...	0.1	0.1
30	+0.3	...	−0.3	...	−0.2	−0.3	...	...	0.1	0.1	0.1	+0.2
31	+0.4	...	−0.3	...	−0.3	...	0.1	...	...	0.1	...	...

11. The hygrometric tables generally used for calculating the Vapour tension and Dew point from observations of the Dry and Damp thermometers mounted in screens, are not quite suitable when the air temperature and temperature of evaporation are determined by means of Rotating thermometers.

With a view of calculating hygrometric tables adapted for use with the latter instruments, observations with Alluard's hygrometer and rotating thermometers have, at the instance of the Royal Society, been in progress here for some years whenever opportunity offered.

These observations have been made for the most part in the magnetic observing hut, a wooden building 16 feet by 12 feet. This building is provided with a door on the North and South sides and with two windows each on the East and West sides. In addition to the ordinary glass windows, louvres are fitted, and the latter have been found very convenient for permitting the amount of air motion through the building to be regulated to a great extent. Almost invariably the South door has been kept shut to avoid sunshine falling on the floor of the building and radiation from the ground outside, and the North door left open. The windows have also been kept open and the louvres closed, the slats being so regulated, according to the direction and force of the wind, as to permit of a free current of air passing through the building. By this arrangement also, direct light comes chiefly from the North, which is an advantage as strong light from all directions renders the observations very difficult. Partly owing to this cause observations made in the open air and in other situations have had to be rejected, as the results were so discordant as to make it doubtful whether the deposit of dew had been properly observed. Besides in the open air the variable air motion and radiation from the ground render the observations most unsatisfactory—the Alluard responding quickly to changes of dew point so caused, while the effect was often unnoticeable on the rotating thermometers.

The following method is followed in making the observations in the magnetic hut. The small table on which the hygrometer stands is placed as near as possible in the middle of the building, a small black screen being placed in front of the instrument at a distance of about two feet. The observer sits at a distance of about five feet from the instrument and evaporates the ether by means of a small hand bellows connected to the instrument by indiarubber tubing. When dew is observed on the gold plated face of the apparatus the thermometer is read off, and again when the dew disappears, care being taken to obtain only the very lightest deposit. To effect the latter it is necessary to work the bellows very gently on nearing the dew point, otherwise the plate suddenly becomes heavily charged with dew. The rotating thermometers are laid on the floor, which is of cement, in a corner of the hut, the damp bulb thermometer having been previously wetted so that it already reads near the evaporation point. They are then rotated round the Alluard apparatus, two or three separate readings being taken. The hygrometer is then again observed and the mean of this and the previous observation is taken as "a single observation." Usually three or four observations in the order named are taken and the mean of them is called "a set." As it is necessary to clean the dew plate of the hygrometer frequently, a set of observations takes from twenty minutes to half an hour. But when the air is extremely dry the time taken may be much longer owing to the difficulty of reducing the ether to the dew point. Occasionally the temperature of the ether has been reduced previously to being used by placing it in ice or in water considerably below the air temperaature. But even so when the air is extremely dry and the difference between the dew point and air temperature great, considerable difficulty still exists as the reduction of temperature caused by evaporating the ether is to some extent counter-balanced by the rise caused by the temperature of the air passed through the instrument, the ether not being evaporated fast enough and at the same time maintained at a sufficiently high level in the apparatus. The aspirator furnished with the instrument was found to be useless whenever the air was moderately dry even, it being found quite impossible to reduce the temperature of the ether quickly enough by this means. A hand bellows for forcing air through the instrument was therefore substituted for it. The small tubes through which the air is passed are liable to get choked by small particles of the connecting rubber tubing finding their way into the tubes. They can only be cleaned thoroughly by taking the instrument completely to pieces which necessitates recementing tubes etc., to the ether container.

The number of sets of observations made in the various years was as follows :— 1887, 44 ; 1888, 15 ; 1889, 3 ; 1892, 18 ; 1893, 37 ; 1894, 13 ; 1895, 2 ; 1896, 30 ; 1897, 9 ; 1898, 39 ; 1899, 90 ; 1900, 48 ; 1901, 96 ; 1902, 162 ; 1903, 94 ; 1905, 112. In 1887 two sets were rejected as being palpably wrong, in 1892 eighteen sets and in 1893 twenty-two sets were rejected on account of being made mostly in the open air or in situations where light, radiation and air motion were uncontrolled.

These observations were all made by Mr. F. G. Figg.

The following table shows the provisional corrections, in degrees Fahrenheit, to be applied to the Dew-point determined by Rotating thermometers and Blanford's tables, in order to reduce it to that indicated by Alluard's hygrometer, for different heights of the damp bulb temperature and for various differences between the damp and dry thermometer readings.

It will be seen that the correction diminishes with increasing damp bulb temperature, with probably a change of sign at the highest readings of the damp bulb here shown. It increases with increasing differences between dry and damp thermometer readings as regards damp bulb temperatures below 60°, while above that point it seems probable that the change of correction in the same direction, is small.

The table still reveals many inequalities, and more observations are evidently required before a final discussion of the results will be possible. The opportunities for obtaining observations at the extreme points shown in the table are, however, by no means frequent.

Table III.

Rotating Damp Ther.	Dry Ther.—Damp Ther.															
	2°.5		5°		7°.5		10°		12°.5		15°		17°.5		20°	
	Corrn.	Sets.	Corrn.	Sets.	Corrn.	Sets.	Corrn.	Sets.	Corrn.	Sets.	Corrn.	Sets.	Corrn.	Sets.	Corrn.	Sets.
37°.5	...	...	...	...	...	...	+0°.90	2	...	...	...	...	...	...	...	...
40	...	...	...	...	...	...	+1 .05	2	+4°.25	6	+4°.10	2	...	...	...	...
42.5	...	...	...	...	...	...	−0 .35	2	+4 .12	8	+4 .64	7	+5°.30	1	...	...
45	...	...	...	...	+0°.50	1	+2 .01	9	+0 .40	2	+3 .23	7	+5 .57	3	+6°.87	3
47.5	...	...	...	...	...	...	+2 .05	2	+1 .42	5	+1 .88	20	+4 .12	22	+5 .69	1
50	...	...	+0°.52	4	+0 .77	7	+1 .85	4	+1 .55	12	+2 .26	25	+1 .11	7	...	...
52.5	...	...	−0 .30	1	+0 .77	9	+1 .30	17	+2 .05	15	+1 .84	21	+1 .47	3	+3 .15	2
55	...	...	+0 .11	7	+0 .74	10	+1 .01	10	+0 .80	5	+1 .95	14	+2 .53	7	+2 .92	5
57.5	...	...	+0 .24	8	+0 .60	6	+0 .85	6	+0 .46	7	+0 .51	7	+1 .53	10	...	...
60	...	...	+0 .34	7	+0 .76	5	+0 .05	4	+0 .57	8	+0 .66	8	−0 .60	1	+1 .75	2
62.5	...	...	...	...	+0 .78	6	+0 .56	8	+0 .50	10	+0 .25	2	+1 .30	1	+0 .40	1
65	+0°.45	2	+0 .63	9	+0 .80	8	+0 .95	11	+0 .74	10	+0 .70	2	+0 .95	2	−0 .35	2
67.5	+0 .35	2	+0 .55	6	+0 .39	14	+0 .34	12	+0 .02	14	+0 .39	8	−0 .50	4	+0 .80	1
70	...	...	+0 .10	2	+0 .53	6	+0 .31	14	+0 .02	5	+0 .20	6	−0 .97	3	...	...
72.5	+0 .10	1	+0 .31	7	+0 .32	16	+0 .35	13	+0 .42	4	+0 .22	6	−0 .52	5	...	...
75	...	...	+0 .35	15	+0 .34	22	+0 .35	15	+0 .18	13	−0 .63	3	+0 .30	1	...	...
77.5	...	...	+0 .05	2	+0 .18	45	+0 .04	26	−0 .13	3	...	...	...	...	...	...
80	...	...	−0 .14	7	−0 .14	13	−0 .25	9	+0 .20	2	...	...	...	...	...	...
82.5	...	...	...	...	...	...	−0 .90	2	...	...	...	...	...	...	...	...

12. The following table shows the means of barometric pressure at the Observatory and at Gap Rock (32 miles S.S.W. of the Observatory) from five years' three-hourly observations (1900-1904 incl.) reduced to freezing point of water and mean sea level.

Table IV.

Month.	Obs.	G. R.	Hour.	Obs.	G. R.
January, ...	30.170	30.147	1 a.m.	29.974	29.951
February, ...	.222	.200	4 ,,	.954	.942
March, ...	.045	.024	7 ,,	.986	.963
April, ...	29.957	29.940	10 ,,	30.013	.993
May, ...	.872	.861	1 p.m.	29.961	.950
June, ...	.752	.745	4 ,,	.924	.912
July, ...	.737	.726	7 ,,	.953	.934
August, ...	.724	.711	10 ,,	.991	.967
September, ...	.873	.857			
October, ...	.999	.974	Mean.	29.969	29.951
November, ...	30.111	30.087			
December, ...	.170	.145			

The three-hourly means are represented by the following formulæ, where t indicates mean time:

Observatory : $29.969 + 0.019 \sin (t + 7°) - 0.0315 \sin (2t - 28°) + 0.002 \sin (3t + 72°)$.

Gap Rock : $29.951 + 0.017 \sin (t - 12°) - 0.0265 \sin (2t - 32°) + 0.003 \sin (3t - 64°)$.

The last term is quite uncertain. The formulæ show that the pressure observed at Gap Rock lags behind that registered at the Observatory and that the daily variation is smaller. This is due to friction of the mercury in the standard barometer at Gap Rock, whose tube is only half an inch in internal diameter while the tube in the barograph at the Observatory is much larger. The extremes of the bidiurnal variation occur 16 minutes too late at Gap Rock, and the diurnal variation, whose coefficient is smaller, lags still more.

13. The cisterns of the barograph and standard barometers are placed 109 feet above M.S.L. The bulbs of the thermometers are rotated 108 feet above M.S.L. and 4 feet above the grass. The solar radiation thermometer is placed at the same height. The rim of the rain-gauge is 105 feet above M.S.L. and 21 inches above the ground.

14. The Monthly Weather Reports are arranged as follows :—

Table I exhibits the hourly readings of the barometer reduced to freezing point of water, but not to sea level nor for gravity, as measured (at two minutes to the hour [mean time] named) from the barograms.

Tables II and III exhibit the temperature of the air and of evaporation as determined by aid of rotating thermometers. Table II exhibits also the extreme temperatures reduced to rotating thermometer by comparisons of thermometers hung beside them. Table III exhibits also the solar radiation (black bulb in vacuo), maximum temperatures reduced to Kew arbitrary standard.

Table IV exhibits the mean relative humidity in percentage of saturation and mean tension of water vapour present in the air in inches of mercury, for every hour of the day and for every day of the month, calculated by aid of Blanford's Table from the data in Tables II and III.

Table V exhibits the duration of sunshine expressed in hours, from half an hour before to half an hour after the hour (true time) named.

Table VI exhibits the amount of rain (or dew) in inches registered from half an hour before to half an hour after the [mean time] hour named. It exhibits also the observed duration of rain.

Table VII exhibits the velocity of the wind in miles and its direction in point. (1-32.) The velocity is measured from half an hour before to half an hour after the hour [mean time] named, but the direction is read off at the hours

Table VIII exhibits the amount (0-10), name (HOWARD's Classification), and direction whence coming of the clouds. Where the names of upper and lower clouds are given, but only one direction, this refers to the lower clouds. With regard to the names of clouds, nimbus (nim) is entered only when the rain is seen to fall ; when no rain is seen to fall cumulo-nimbus (cum-nim) is entered. This name indicates clouds intermediate between cum and nim. Cumulo-stratus (cum-str.) is the well-known thunder cloud, while strato-cumulus (str-cum) signifies a cloud intermediate between stratus and cum. Sm-cum means alto-cumulus.

Table IX exhibits for every hour in the day, the mean velocity of the wind reduced to 4 as well as 2 directions, according to strictly accurate formulæ, and also the mean direction of the wind. Below this is printed a list of the phenomena observed.

15. The following annual Weather Report for 1905 is arranged as follows :—

Table V exhibits the mean values for the year (or hourly excess above this) obtained from the monthly reports. The total duration of rain was 668 hours. There fell at least 0.01 inch of rain on 145 days.

Table VI exhibits the number of hours during a portion of which at least 0.005 inch of rain (or dew) was registered.

Table VII exhibits the number of days with wind from eight different points of the compass. The figures are obtained from the mean daily directions in Table VII of the monthly reports. Days with wind from a point equidistant from two directions given, are counted half to one of these and half to the other, *e.g.*, half of the days when the wind was NNE are counted as N, and the other half as NE.

Table VIII exhibits the number of days on which certain meteorological phenomena were registered, and also the total number of thunderstorms noted in the neighbourhood during the past year.

Table IX shows the frequency of clouds of different classes.

Table X is arranged as last year.

Table XI exhibits the monthly and annual extremes.

Table XII contains fine-day means.

16. The observations of magnetic declination and horizontal force published in Tables XIII and XIV were made with magnet No. 55 on Kew pattern unifilar magnetometer ELLIOT BROTHERS, No. 55. The dips were observed with dip-circle Dover No. 71. The height above mean sea level at which the magnets are suspended is 116 feet.

The methods adopted in making the observations and in determining and applying the corrections are explained in Appendix G. of Observations and Researches made in 1885—"On the verification of unifilar magnetometer ELLIOT BROTHERS, No. 55." The value of π^2K used was 3.44914 at 25° Cent. The value of P was 8.032. The mean value of the magnetic moment of the vibrating needle was 571.53. From comparisons made between magnetometers No. 55 and No. 83 in the year 1898 it was shown that the correction to the horizontal force obtained by the former as given in Tables XIV and XV was + 0.00052 (see "Observations and Researches made in 1898," page 19.)

The times of vibration exhibited in Table XIV are each derived from 12 observations of the time occupied by the magnet in making 100 vibrations, corrections having been applied for rate of chronometer and arc of vibration.

The observations of horizontal force given in Table XIV are expressed in C.G.S. units The vertical and total forces have been computed by aid of the observed dips.

During the past year gangs of coolies have been at work excavating the hill-side to the West of the magnetic hut, and the erection of a church on the site thus formed has been in progress. The west side of the magnetic hut is now only 10 feet from the edge of the cutting which goes almost sheer down for over 30 feet.

Owing to the earth cutting in progress in close proximity to the observing hut, observations could not be made in November.

At other times during the year they have been made under the following conditions :—

May 12th and 13th : coolies cutting hillside with pick and shovel about 100 feet North-west of observing pier and about 25 feet below its level.

May 15th : the same work in progress about 30 feet West of observing hut. The horizontal force observation was commenced but abandoned.

August 17th : during first quarter of observation coolies at work as above about 90 feet West of and about 25 feet below level of instrument.

December 11th, 12th, 13th, 14th, 15th and 18th : workmen engaged building outhouses about 40 feet West of and about 30 feet below level of instruments.

17. An appendix about the occurrence of fogs along the coast of China illustrated by a diagram (Plate IV) is added, and also three plates (I, II and III) showing tracks of typhoons in 1905.

W. DOBERCK,
Director.

Hongkong, Observatory, 10*th March*, 1906.

Table V.

Mean Values and Hourly Excess above the mean of Meteorological Elements in 1905.

	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5. p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Mean or Total.
Pressure,	+.006	—.006	—.014	—.018	—.013	—.000	+.016	+.030	+.041	+.043	+.034	+.016	—.008	—.028	—.040	—.044	—.040	—.030	—.016	+.001	+.015	+.022	+.022	+.015	29.847
Temperature,	— 1.5	— 1.6	— 1.8	— 2.0	— 2.0	— 1.9	— 1.3	— 0.3	+ 0.6	+ 1.4	+ 2.0	+ 2.4	+ 2.5	+ 2.4	+ 2.1	+ 1.6	+ 0.9	+ 0.2	— 0.2	— 0.3	— 0.5	— 0.6	— 1.1	— 1.3	71.6
Diurnal Range,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	8.1
Humidity,	+ 5	+ 5	+ 5	+ 5	+ 5	+ 4	+ 2	0	— 3	— 5	— 6	— 7	— 8	— 7	— 6	— 5	— 3	0	+ 1	+ 2	+ 3	+ 4	+ 5	+ 5	80
Vapour Tension,	+.009	+.005	+.002	—.002	—.006	—.007	—.006	—.006	—.009	—.008	—.009	—.008	—.010	—.005	—.007	—.006	—.003	+.003	+.007	+.011	+.013	+.015	+.014	+.011	0.650
Sunshine (Total)	...	...	...	...	...	22.6	104.7	151.9	169.4	183.2	189.2	189.1	188.3	180.8	175.2	162.2	110.3	24.5	..	...	...	...	...	...	1851.4
Rainfall (Total),	1.120	1.515	2.850	3.105	1.650	2.210	4.115	5.310	4.920	3.685	4.625	3.840	3.500	3.065	3.325	3.500	3.610	5.040	1.795	1.570	1.470	2.230	0.770	2.125	70.945
Hours of Rain (Total),	33	37	34	33	25	28	40	30	39	41	26	34	38	39	37	39	32	35	27	29	32	31	23	29	791
Intensity of Rain,	0.034	0.041	0.084	0.094	0.066	0.079	0.103	0.177	0.126	0.090	0.178	0.113	0.092	0.079	0.090	0.090	0.113	0.144	0.066	0.054	0.046	0.072	0.033	0.073	0.090
Wind-Velocity,	— 1.3	— 1.4	— 1.2	— 1.2	— 1.4	— 1.1	— 0.8	+ 0.1	+ 1.1	+ 1.5	+ 3.5	+ 2.1	+ 2.1	+ 1.9	+ 1.8	+ 1.6	+ 0.5	— 0.6	— 0.9	— 1.4	— 1.0	— 1.3	— 1.3	— 1.2	12.2
Wind-Direction,	— 6°	— 4°	— 2°	— 5°	— 6°	— 9°	— 4°	— 4°	— 1°	+ 4°	+ 5°	+ 7°	+ 10°	+ 10°	+ 10°	+ 9°	+ 8°	+ 4°	— 1°	— 4°	— 5°	— 8°	— 8°	— 7°	E 8° S
Cloudiness,	— 5	...	...	— 5	...	...	+ 6	...	...	+ 4	...	...	+ 4	...	...	+ 1	...	...	0	...	...	— 4	...	...	71
Solar Radiation,	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	117.1
Excess of do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	41.1

Table VI.

Number of Hours during a portion of which it rained for each Month of the year 1905.

Month.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Total.
January,	2	1	0	1	0	1	1	1	1	0	1	1	0	0	0	1	1	1	1	1	2	1	1	1	20
February,	0	2	1	0	1	0	0	2	2	3	3	5	3	2	2	3	0	3	1	3	2	1	1	1	41
March,	7	4	2	5	6	4	6	5	5	6	4	6	7	8	6	7	10	7	6	7	7	5	4	4	138
April,	4	4	3	1	0	1	1	1	1	2	0	1	2	4	3	2	4	4	3	4	3	2	2	4	56
May,	0	3	4	3	3	1	5	3	4	3	2	2	4	1	3	3	1	2	3	2	3	3	0	0	58
June,	3	5	6	6	4	6	7	5	7	8	7	6	7	7	6	7	6	6	3	3	3	5	2	3	128
July,	5	4	2	4	3	4	4	4	8	3	2	4	3	3	5	4	2	2	1	1	3	4	3	2	80
August,	3	5	4	4	4	3	8	4	6	9	4	7	8	8	7	6	3	3	4	4	3	3	5	4	119
September,	3	4	5	4	2	4	2	1	2	4	2	1	2	3	1	1	2	3	3	2	3	4	3	4	65
October,	1	1	2	2	1	1	1	1	2	2	0	1	1	1	1	1	1	0	0	0	0	0	0	0	20
November,	2	2	2	1	0	0	0	0	0	0	0	0	0	0	2	3	0	1	0	0	1	2	1	2	19
December,	3	2	3	2	1	3	5	3	1	1	1	0	1	2	1	1	2	3	2	2	2	1	1	4	47
Total,	33	37	34	33	25	28	40	30	39	41	26	34	38	39	37	39	32	35	27	29	32	31	23	29	791

Table VII.

Number of Days with wind from eight different points of the Compass during each month of the year 1905.

Month.	N.	NE.	E.	SE.	S.	SW.	W.	NW.
January, ...	2	2	17	...	3	4	2	1
February, ...	5	5	14	1	...	...	1	2
March, ...	4	2	25	...	...	...	...	...
April, ...	2	2	19	2	4	1	...	...
May, ...	...	1	16	2	1	6	4	1
June, ...	1	2	11	3	6	6	1	...
July, ...	...	1	9	3	4	7	5	2
August, ...	...	1	8	7	3	6	4	2
September, ...	3	1	15	3	1	2	4	1
October, ...	4	4	22	...	...	...	...	1
November, ...	2	4	22	...	...	...	1	1
December, ...	5	2	19	1	...	...	1	3
Sums, ...	28	27	197	22	22	32	23	14

Table VIII.

Total Number of Days on which different Meteorological Phenomena were noted and Total Number of Thunderstorms during each month of the year 1905.

Month.	Fog.	Electric Phenomena.	Lightning.	Thunder.	Thunderstorms.	Unusual Visibility.	Dew.	Rainbows.	Lunar Halo.	Lunar Corona.	Solar Halo.	Solar Corona.
January, ...	12	2	2	2	2	...	1	...	1	...	...	...
February, ...	7	1	1	1	1	1	...	...	...	...	...	...
March, ...	9	12	12	10	10	3	...	...	...	...	...	1
April, ...	14	3	3	2	2	...	2	...	...	...	...	...
May, ...	4	10	10	6	5	1	7	1	6	...	3	...
June, ...	4	16	15	12	9	2	7	4	3	1	2	...
July, ...	4	17	16	13	10	5	12	4	2	...	2	...
August, ...	...	12	11	7	4	4	20	6	6	...	5	3
September, ...	1	15	15	2	1	5	12	3	5	...	2	...
October, ...	...	3	3	...	...	4	10	1	3	1	1	1
November, ...	...	...	...	...	...	1	7	1	...	...	...	...
December, ...	7	3	3	2	2	7	3	...	...	...	...	...
Sums, ...	62	94	91	57	46	33	81	20	26	2	15	5

Table IX.

Total Number of Times that Clouds of different forms were observed in each month of the year 1905.

Month.	c.	c-str.	c-cum.	sm-cum.	cum.	cum-str.	str.	r-cum.	cum-nim.	nim.
January, ...	...	5	18	45	151	...	16	1	7	8
February, ...	...	...	...	15	86	...	58	...	13	42
March, ...	...	3	4	19	80	...	27	...	50	83
April, ...	...	1	1	27	120	...	26	...	31	43
May, ...	1	66	10	80	145	...	3	...	14	20
June, ...	...	50	14	45	147	1	1	...	28	39
July, ...	...	50	26	49	177	1	...	...	18	20
August, ...	1	100	2	29	157	6	7	...	10	37
September, ...	...	50	15	44	168	1	3	3	14	25
October, ...	...	23	13	45	130	...	10	...	11	8
November, ...	...	12	5	62	92	...	5	...	10	10
December, ...	...	11	3	59	104	...	20	...	39	21
Sums, ...	2	371	111	519	1557	9	176	4	245	356

Table X.

1905.	Barometric Tide.	Mean Diurnal Variability of Temperature.	Weight of Aqueous Vapour.	Rainfall.		Hourly Intensity of Rain.	Mean Direction of Clouds whence coming.			Number of Days with Clouds below.	
				Mean (20 years.)	1905.		Lower.	Upper.	Cirrus.	2000 ft.	1000 ft.
January, ...	0.108	2.08	5.36	1.32	1.800	0.106	S 13° E	W 8° S	...	8	0
February, .	0.100	2.48	4.20	1.86	1.100	0.017	E 29° S	W 13° S	...	18	4
March, ...	0.099	2.18	4.96	2.63	11.485	0.078	E 8° S	SW	...	24	5
April, ...	0.096	3.26	6.42	5.56	1.235	0.019	S 25° E	W 14° S	...	16	3
May, ...	0.086	1.31	8.41	13.43	6.825	0.152	S 6° W	W 2° N	WNW	10	2
June, ...	0.064	1.39	9.27	16.80	19.695	0.212	S 19° E	N 41° W	...	12	1
July, ...	0.073	0.95	9.33	13.32	9.015	0.215	S 2° E	N 40° W	...	5	2
August, ...	0.077	1.28	9.43	14.22	12.115	0.189	S 10° E	N 39° E	...	9	2
September, .	0.076	1.07	8.85	8.21	3.195	0.071	E 15° S	N 42° E	...	2	1
October, ...	0.088	1.32	6.94	4.73	1.830	0.122	E 2° N	W 33° S	...	2	0
November, .	0.099	1.63	5.07	1.71	0 280	0.016	E 4° N	W 28° S	...	3	0
December, .	0.098	1.81	5.50	1.03	2.370	0.045	E 2° S	W 36° S	...	10	3
Mean or Total, ...	0.089	1.73	6.98	84.82	70.945	0.106	E 44° S	W 15° N	WNW	119	23

Table XI.

Monthly Extremes of the Principal Meteorological Elements regis'ered during the year 1905.

Month.	Barometer.		Temperature.		Humidity.	Vapour Tension.		Rain.		Wind Velocity.	Radiation.
	Max.	Min.	Max.	Min.	Min.	Max	Min.	Daily Max.	Hourly Max.	Max.	Sun Max.
January, ...	30.388	29.615	79.3	46.8	47	0.713	0.234	0.970	0.280	35	131.1
February, ...	30.283	29.671	73.5	42.8	38	0.735	0.177	0.465	0.165	35	109.9
March, ...	30.319	29.527	77.0	47.2	49	0.661	0.239	2.145	0.980	49	125.1
April, ...	30.139	29.571	84.2	51.8	34	0.852	0.200	0.235	0.205	40	134.8
May, ...	30.001	29.525	89.4	68.4	47	0.953	0.488	3.080	0.710	36	148.5
June, ...	29.828	29.364	88.6	69.8	36	1.027	0.405	7.955	2.800	32	146.3
July, ...	29.844	29.190	91.3	73.8	51	1.069	0.637	1.490	0.860	34	147.5
August, ...	29.856	29.124	90.5	73.0	56	1.007	0.694	2.515	1.240	65	146.8
September, ...	29.976	29.530	89.6	71.3	53	1.009	0.510	0.995	0.245	47	142.9
October, ...	30.101	29.735	85.7	59.7	30	0.840	0.238	1.740	0.560	36	147.1
November, ...	30.269	29.702	84.5	59.2	24	0.663	0.239	0.100	0.065	33	138.1
December, ...	30.229	29.752	80.4	53.4	35	0.729	0.245	1.065	0.350	43	134.0
Year, ...	30.388	29.124	91.3	42.8	24	1.069	0.177	7.955	2.800	65	148.5

Table XII.

Five-Day Means of the Principal Meteorological Elements observed at Hongkong in 1905.

Five-Day Periods.	Barometer.	Temperature.	Humidity.	Vapour Tension.	Wind Velocity.	Nebulosity.	Sunshine.	Rain.
Jan. 1– 5	30.172	63.4	71	0.429	11.8	6.0	4.5	0.000
„ 6–10	.000	64.2	78	.470	12.6	3.5	6.9	0.000
„ 11–15	.013	63.3	81	.473	16.6	5.6	6.5	0.000
„ 16–20	29.900	67.9	84	.578	9.8	7.9	3.5	0.000
„ 21–25	.723	72.9	82	.665	10.9	8.6	5.0	0.000
„ 26–30	.819	56.4	79	.370	7.9	9.0	2.2	0.360
„ 31– 4	30.031	52.8	87	.348	6.6	10.0	0.0	0.003
Feb. 5– 9	.050	52.0	88	.349	9.5	10.0	0.0	0.017
„ 10–14	.158	49.8	73	.263	9.3	6.5	4.2	0.010
„ 15–19	.037	53.0	82	.399	13.6	9.9	0.1	0.008
„ 20–24	29.856	61.5	94	.520	20.0	9.7	0.7	0.045
„ 25– 1	.959	56.4	80	.367	11.0	9.6	0.3	0.169
Mar. 2– 6	30.162	52.4	81	.3[illegible]0	8.2	10.0	0.0	0.045
„ 7–11	.070	57.7	79	.387	19.3	9.8	0.9	0.005
„ 12–16	29.864	64.8	92	.569	15.1	8.2	4.1	0.498
„ 17–21	.912	58.5	91	.451	20.4	9.9	0.0	0.870
„ 22–26	.891	59.9	92	.477	16.3	9.8	1.2	0.567
„ 27–31	.731	61.4	93	.510	27.0	10.0	0.0	0.280
Apr. 1– 5	.884	58.9	85	.432	9.0	10.0	0.0	0.020
„ 6–10	30.009	62.2	70	.392	20.6	9.1	1.9	0.040
„ 11–15	29.779	69.6	95	.690	12.5	10.0	0.6	0.102
„ 16–20	.737	73.7	82	.684	16.6	8.5	4.9	0.033
„ 21–25	.930	66.1	91	.587	23.5	8.7	2.9	0.052
„ 26–30	.806	76.0	85	.763	8.3	5.2	9.8	0.000
May 1– 5	.834	75.4	83	.732	13.5	7.1	5.5	0.018
„ 6–10	.886	76.6	84	.770	9.1	2.9	10.6	0.000
„ 11–15	.880	77.2	81	.759	10.4	6.0	9.1	0.002
„ 16–20	.771	80.2	82	.852	6.0	9.3	4.0	0.004
„ 21–25	.689	81.3	80	.856	10.4	7.4	6.7	0.238
„ 26–30	.772	78.5	77	.753	11.1	6.5	6.5	0.487
„ 31– 4	.762	79.0	89	.883	8.1	8.4	2.7	2.228
June 5– 9	.606	80.9	86	.907	9.3	9.8	0.8	1.061
„ 10–14	.545	82.9	83	.941	6.2	8.0	8.1	0.128
„ 15–19	.481	82.0	69	.753	14.0	7.7	5.0	0.032
„ 20–24	.687	78.1	87	.837	20.8	9.8	0.6	1.096
„ 25–29	.681	81.7	84	.907	9.8	4.9	10.0	0.008
„ 30– 4	.478	83.3	72	.828	7.1	5.6	9.2	0.188
July 5– 9	.724	80.7	83	.869	6.8	7.6	6.2	0.512
„ 10–14	.759	82.6	77	.853	7.1	6.1	9.4	0.003
„ 15–19	.640	83.3	77	.883	4.9	3.5	10.7	0.014
„ 20–24	.569	82.3	83	.918	9.4	6.7	6.7	0.371
„ 25–29	.439	82.2	85	.938	12.3	9.2	3.9	0.702
„ 30– 3	.717	79.5	88	.884	9.2	6.8	6.5	1.028
Aug. 4– 8	.719	81.9	81	.888	7.1	3.3	10.8	0.000
„ 9–13	.696	82.3	82	.903	7.0	6.6	8.3	0.195
„ 14–18	.651	81.3	85	.905	7.6	7.6	6.4	0.183
„ 19–23	.687	80.4	87	.897	8.0	7.8	6.2	0.337
„ 24–28	.657	82.5	81	.903	5.2	6.4	8.8	0.224
„ 29– 2	.466	81.2	82	.877	18.4	7.0	5.1	0.473
Sept. 3– 7	.709	81.5	85	.915	16.6	7.2	7.4	0.023
„ 8–12	.808	80.6	83	.867	6.7	5.9	8.3	0.199
„ 13–17	.729	81.6	80	.858	7.0	7.0	5.5	0.044
„ 18–22	.757	76.8	73	.678	24.8	7.9	5.0	0.209
„ 23–27	.844	79.8	78	.797	18.0	5.0	7.0	0.057
„ 28– 2	.889	77.9	86	.823	17.8	8.4	3.3	0.460
Oct. 3– 7	.944	76.5	69	.634	8.9	6.5	4.8	0.004
„ 8–12	.907	77.3	69	.648	13.1	1.5	10.5	0.000
„ 13–17	.888	78.4	81	.787	14.5	4.7	7.6	0.007
„ 18–22	.939	72.8	69	.508	9.6	4.3	6.6	0.000
„ 23–27	.830	75.4	73	.645	16.4	4.9	7.0	0.000
„ 28– 1	.820	74.3	67	.575	11.5	5.5	5.2	0.000
Nov. 2– 6	.992	71.0	48	.365	10.5	2.7	9.4	0.000
„ 7–11	30.071	68.9	62	.440	14.3	1.6	10.2	0.000
„ 12–16	.082	70.3	70	.524	14.6	5.9	6.5	0.000
„ 17–21	.115	68.2	70	.485	10.5	5.1	6.5	0.017
„ 22–26	.002	68.3	76	.529	10.1	8.4	3.0	0.026
„ 27– 1	.113	67.3	71	.478	14.5	4.8	6.6	0.013
Dec. 2– 6	29.997	68.6	80	.564	13.6	5.9	5.9	0.000
„ 7–11	.850	70.6	85	.641	8.1	6.9	4.0	0.000
„ 12–16	30.037	62.7	80	.460	16.8	9.3	1.1	0.072
„ 17–21	.060	63.3	69	.406	8.9	4.2	7.8	0.001
„ 22–26	.054	64.4	81	.498	19.3	9.4	1.7	0.298
„ 27–31	.001	61.6	83	.458	12.5	9.2	0.9	0.103

Table XIII.

Observations of Magnetic Declination and Dip.

1905.	H.K.M.T.	Declination East.	Observer.	H.K.M.T.	Dip North.	Needle No.	Observer.
February, ...	16d. 2h. 50m. p.	0° 11′ 2″	J.I.P.	13d. 3h. 26m. p.	31° 8′.57″	3 *	J.I.P.
				14 2 53 p.	6.69	3	,,
					7.31	4	,,
May, ...	13 3 6 p.	0 8 30	F.G.F.	12 3 19 p.	5.69	4 *	F.G.F.
August, ...	14 2 44 p.	0 7 32	,,	15 3 19 p.	8.01	3	,,
					7.31	4	,,
	16 2 44 p.	0 6 16	,,	17 3 21 p.	9.47	3 *	,,
December, ...	11 2 45 p.	0 9 17	,,	12 3 11 p.	4.53	3	,,
					2.45	4	,,
	14 2 40 p.	0 9 31	,,	15 3 22 p.	7.40	4 *	,,

* Observed in two azimuths differing 90°.

Table XIV.

Observations of Horizontal Magnetic Force.

1905.	H.K.M.T.	Time of one Vibration.	Temperature Cent.	Log mX.	Value of m.	H.K.M.T.	Distance in Centimetres.	Temperature Cent.	Deflection.	Log $\frac{m}{X}$	Value of X.	Observer.
February,.	15d.2h.51m.p.	3s.6488	16°.7	2.32535	572.03	15d.2h.14m.p.	30	16°.7	6° 35′ 53″.8	3.18948	0.36977	J.I.P.
							40		2 46 1 .8			
						3 44 p.	30	17 .0	6 35 47 .5			
							40		2 46 5 .7			
February,.	17 2 47 p.	3 .6498	16.8	2.32513	571.99	17 2 11 p.	30	16 .4	6 35 52 .5	3.18964	0.36961	..
							40		2 46 13 .8			
						3 37 p.	30	16 .9	6 35 46 .3			
							40		2 46 12 .5			
August, ...	11 3 26 p.	3 .6613	29.35	2.32461	570.83	11 2 50 p.	30	29 .1	6 32 50 .0	3.18840	0.36991	F.G.F.
							40		2 44 45 .6			
						4 7 p.	30	29 .9	6 32 37 .5			
							40		2 44 46 .9			
August, ...	18 3 28 p.	3 .6598	29.15	2.32493	571.36	18 2 53 p.	30	28 .5	6 33 12 .5	3.18890	0.36985	..
							40		2 45 2 .5			
						4 6 p.	30	28 .1	6 33 28 .7			
							40		2 45 6 .2			
December,	13 3 6 p.	3 .6551	20.1	2.32441	571.45	13 2 24 p.	30	19 .7	6 35 36 .2	3.18956	0.36934	..
							40		2 45 58 .7			
						3 45 p.	30	19 .8	6 35 43 .8			
							40		2 45 38 .8			
December,	18 3 1 p.	3 .6527	21.5	2.32522	571.52	18 2 25 p.	30	20 .9	6 34 37 .5	3.18884	0.36999	..
							40		2 45 38 .8			
						3 42 p.	30	20 .9	6 34 32 .5			
							40		2 45 28 .7			

Table XV.

Results of Magnetic Observations made in 1905.

Month.	Declination East.	Dip. North.	Magnetic Force. X	Y	Total.
February, ...	0° 11′ 2″	31° 7′ 31″	0.36969	0.22323	0.43187
May, ...	0 8 30	31 5 41	...	...	...
August, ...	0 6 54	31 8 16	0.36988	0.22346	0.43214
December, ...	0 9 24	31 4 48	0.36967	0.22282	0.43163
Mean	0 8 57	31 6 34	0.36975	0.22317	0.43188

APPENDIX.

FOGS ON THE COAST OF CHINA,

BY

F. G. FIGG.

The occurrence of fog on the China coast has been investigated from observations made at the Treaty Ports and lighthouse stations along the coast during the five years 1901 to 1905 inclusive.

The following table shows the mean percentage of days in each month when fog was noted at the various stations for the five years named. Whenever a station recorded fog at any period of the day it has been counted as a day of fog occurrence at that station.

The stations are arranged in the table according to latitude, Hoihow being the most southern and Taku the most northern.

Table I.

Mean Percentage of Days in each Month when Fog was noted at various Stations along the China Coast during the five Years 1901-1905, inclusive.

Month.	Hoihow.	Pakhoi.	Hongkong.	Breaker Pt.	Lamocks.	Swatow.	Chapel Island.	Amoy.	Ockseu.	Turnabout.	Middle Dog.	Foochow.	Wenchow.	Pei-yu-shan.	Ningpo.	Steep Isl.	Gutzlaff.	North Saddle.	Shaweishan.	Woosung.	SE Shantung Promy.	NE Shantung Promy.	Chefoo.	Howki.	Taku.
January	17	6	19	5	11	5	10	7	19	17	19	5	22	16	9	14	15	12	15	7	2	5	4	13	10
February	9	4	13	6	6	4	5	1	5	8	6	4	8	8	8	5	6	4	6	5	4	5	2	3	2
March	18	8	23	21	27	7	23	8	27	32	32	2	7	44	6	36	34	34	26	11	10	13	4	17	5
April	7	1	21	29	39	13	46	16	53	54	55	3	11	60	7	55	41	35	31	11	12	19	5	15	2
May	1	0	6	10	27	2	28	7	40	41	37	0	2	48	2	48	36	43	31	7	23	32	2	15	3
June	1	0	4	9	15	0	10	1	13	15	17	0	1	37	3	49	31	36	24	3	32	41	1	17	1
July	0	0	4	1	6	1	3	0	1	5	12	0	1	15	2	28	12	15	7	1	31	48	6	45	2
August	0	0	7	3	8	1	3	0	1	0	3	0	0	4	4	11	5	6	0	0	10	28	1	17	0
September	0	0	9	0	1	0	0	0	0	1	1	0	1	2	3	0	0	0	0	0	1	1	0	1	1
October	1	0	1	0	0	0	0	0	0	0	1	0	4	4	8	2	3	3	1	1	0	0	0	0	3
November	1	1	1	0	0	0	1	1	1	1	4	0	0	3	5	1	3	4	3	11	0	2	3	3	4
December	4	1	12	3	3	2	1	1	4	5	5	1	7	4	5	3	4	3	3	8	0	0	2	1	3
Mean Monthly	5	2	10	7	12	3	11	4	14	15	16	1	5	20	5	21	16	16	12	6	10	16	3	12	3

It will be noticed that the ports record much less fog than the lighthouse stations in their respective neighbourhoods. But it must be remarked that observations are usually recorded every six hours at the ports whereas they are made every three hours at the lighthouses. Nevertheless it would appear that much more fog is found a few miles seaward of the river mouths than at the ports on rivers a little inland. For instance taking the three ports, Swatow, Amoy and Foochow, we find that the mean monthly percentage for the year is 2.5 whereas grouping Lamocks, Chapel Island, Ockseu, Turnabout and Middle Dog results, we obtain a mean annual percentage of 13.5. We get almost the same result if we compare Chefoo with the Shantung Promontory and Howki lighthouses, but the difference is not so great when Ningpo and Woosung are compared with the adjacent lighthouse stations

When the mean percentage of the whole of the stations is taken, April proves to be the foggiest month, 25 per cent. of the days being foggy, and September has the least fog, viz., 1 per cent. But the time of the occurrence of the maximum varies with the latitude. the S. coast recording the maximum in March, and Shantung and the Gulf of Pechili between June and July. To show this, the time of maximum and the annual variation generally, it is convenient to arrange the stations in groups for the different parts of the coast. This has been done and the resulting figures are given in the following table. To represent the S. coast the mean of the results at the stations, Hoihow, Pakhoi, Hongkong and Breaker Point have been taken, those from Lamocks to Wenchow inclusive to embrace the Formosa Channel area, those from Pei-yu-shan (Hieshans) to Woosung inclusive as representing the Chusan Archipelago and the estuary of the Yangtze, and the remainder to include the Shantung Promontory and the Gulf of Pechili.

Table II.

Mean Percentage of Days in each Month when Fog was noted at groups of Stations along the China Coast during the five Years 1901-1905, inclusive.

Month.	Hoihow to Breaker Pt.	Lamocks to Wenchow.	Pei-yu-shan to Woosung.	Shantung Promontory and Gulf of Pechili.
January,	12	13	13	7
February,	8	5	6	3
March,	18	18	27	10
April,	15	32	34	11
May,	4	20	31	15
June,	3	8	26	18
July,	1	3	11	27
August,	2	2	4	11
September,	2	1	1	1
October,	1	1	3	1
November,	1	1	4	2
December,	5	3	4	1

The means thus arrived at have been plotted on a chart (Plate IV) which is attached. This shows at a glance the mean percentage of days in each month when fog was recorded in the four sections of the coast above mentioned.

As to the conditions under which fog is produced, it is found that the existence of areas of low pressure over the Continent and adjacent waters are the chief factors. In Spring the normal high pressure over the Continent is gradually disappearing and from time to time low pressure areas take its place. The North-east Monsoon under the latter condition becomes light or ceases altogether. At the same time there is an inflow of warm humid air from equatorial regions. We thus frequently have a surface current of light NE winds blowing along the coast of a relatively low temperature as compared with the warm moisture laden current coming from the South, the latter however not necessarily being surface currents but of low altitude. This is frequently seen by the wind records at Victoria Peak (1,816 feet above M.S.L.) and from the direction of the lower clouds. In such cases it is found that the vertical temperature gradient ordinarily obtaining between sea level and the Peak is diminished or even reversed, the Peak sometimes having a higher temperature than that at sea level. And it is in March that the least mean difference between the air temperature at the signal station and that at the Observatory (109 feet above M.S.L.) is found, the April difference being very little greater. The intermixture of these two currents of air of quite different temperatures is the chief factor in the production of fog along the coast.

The temperature of this air mixture is too low to enable it to contain all the water vapour present, hence it results that a part of the water vapour is condensed into fog or mist. The difference in these terms is one of degree only. In fog the water vesicles are smaller and more closely packed than in mist. Thus objects are visible at a greater distance when mist prevails than when fog prevails.

From what has already been stated it appears that fog is liable to occur whenever a warm humid air current coming from sea areas impinges on the much colder air lying over the coast, and that the occurrence of fog will practically cease as soon as the temperature of the air over the coast areas has attained a temperature more in accord with the air currents coming from equatorial regions. And on consulting the marine data furnished in the meteorological logs supplied by shipmasters, it is seen that fog rarely occurs in the China Sea at any considerable distance from the coast. Cases where fog was encountered beyond 100 miles from the coast are rare. But it more frequently happens that vessels run into fog on approaching the coast within about 50 miles.

A reference to the chart indicates that this is the case. We see the fog occurrence reaching its maximum in March on the S. coast and then slowly declining in April. A rapid descent is then shown by the diagram coinciding with the partial establishment of the hot weather conditions in the South by the middle of May. Thereafter very little fog is noted, although the absolute minimum is not shown till October.

The diagrams for the other districts show much the same sequence of fog occurrence, the maximum however, occurring later as we go North. Thus we see that in June when fogs have practically ceased in the South, the maximum has not yet been reached around Shantung. Although the absolute maximum occurs both in the Formosa Channel area and the Yangtze area in April, the decline is a rapid one in the former while the latter has a prolonged period of fog extending towards the end of June before any rapid decrease takes place. The diagram shows the Chusan Archipelago and the estuary of the Yangtze to be the foggiest part of the coast, not only as to the absolute maximum but as to the length of time a large percentage of fog is recorded.

With the complete establishment of the hot weather condition over the Continent fog practically ceases to occur, except the purely local fogs, which occasionally occur at individual stations in the summer, and which are usually caused by the cooling of the ground by radiation. This class of fog occurs usually in the evening or early morning hours and is quickly dissipated by the warming up of the air after sunrise.

It might be assumed that in autumn when the NE monsoon sets in a second period of foggy weather would result. But this is not the case. For while the change, commencing in spring, from winter to summer conditions is a gradual process, that commencing in autumn to the opposite condition is comparatively abrupt. Moreover the extreme dryness of the air, as yet of a relatively high temperature, which now comes from the Continent, does not favour the formation of fog, and in fact we see by the chart that it is at this time of year—September and October—that the minimum occurs along the coast, perhaps slightly earlier in the North than in the South.

Towards the end of the year fog begins to increase again. The air over the Continent has now become much colder and any inrush towards the coast of relatively warm air, such as happens when a depression forms inland, is liable to cause fog.

There is a slight secondary maximum in January and a dip in the curve in all districts in February. This tends to show that areas of low pressure were more frequent over the Continent in January than in February, or that the anticyclonic condition was more marked in the latter month. A rapid survey of the pressure conditions prevailing in these two months indicates that this was the case. For although the central areas of anticyclones in Northern Europe are usually characterized by fog, the effect in this respect, of the passage eastwards over the coasts of N. China of such areas, appears to be small. But the outflow of air here comes from a vast continental area, the air accordingly being exceedingly dry, while in N. Europe it passes to a great extent over sea areas.

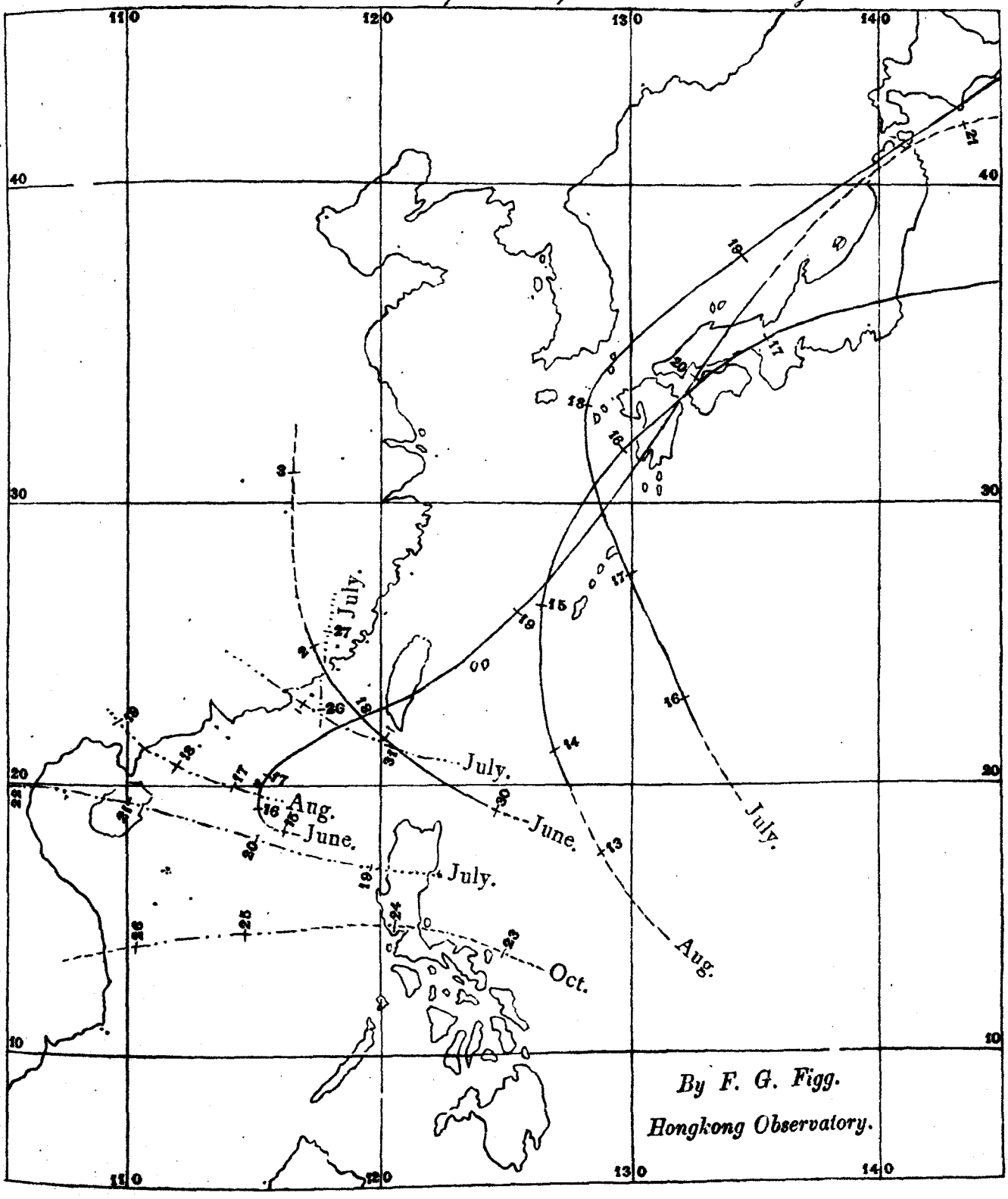
To the navigator the practical importance of the results arrived at is this, that about the beginning of the year whenever it is known that low pressure areas exist over China or adjacent waters he may expect to find more or less fog along the coast, its occurrence becoming more and more frequent and its character probably denser, until the period of the year when the maximum of fog obtains, is reached on the different parts of the coast.

On the other hand when China is covered by high pressure areas he may be tolerably sure that he will not meet with fog along the coast, but he will, at times, find a good deal of haze. For example, in February, 1905, during the period 8th to 17th inclusive, anticyclonic conditions prevailed over China, and not a single station on the coast recorded fog. The mean height of the barometer in Hongkong for the period named will be a sufficient index as to pressure conditions over China. It was 30.26 or 0.11 inch above normal. From the 18th to 25th fogs were general over the S. coast of China, the Formosa Channel and the E. coast as far North as the Chusan Archipelago, corresponding to a period of low pressure over S. China and the Eastern Sea. The mean height of the barometer in Hongkong for this period was 29.93 or 0.17 below the normal.

Typhoon Tracks of 1905

in three plates

Dated at the noon position of the centre each day. Plate. I



Typhoons thus ————————

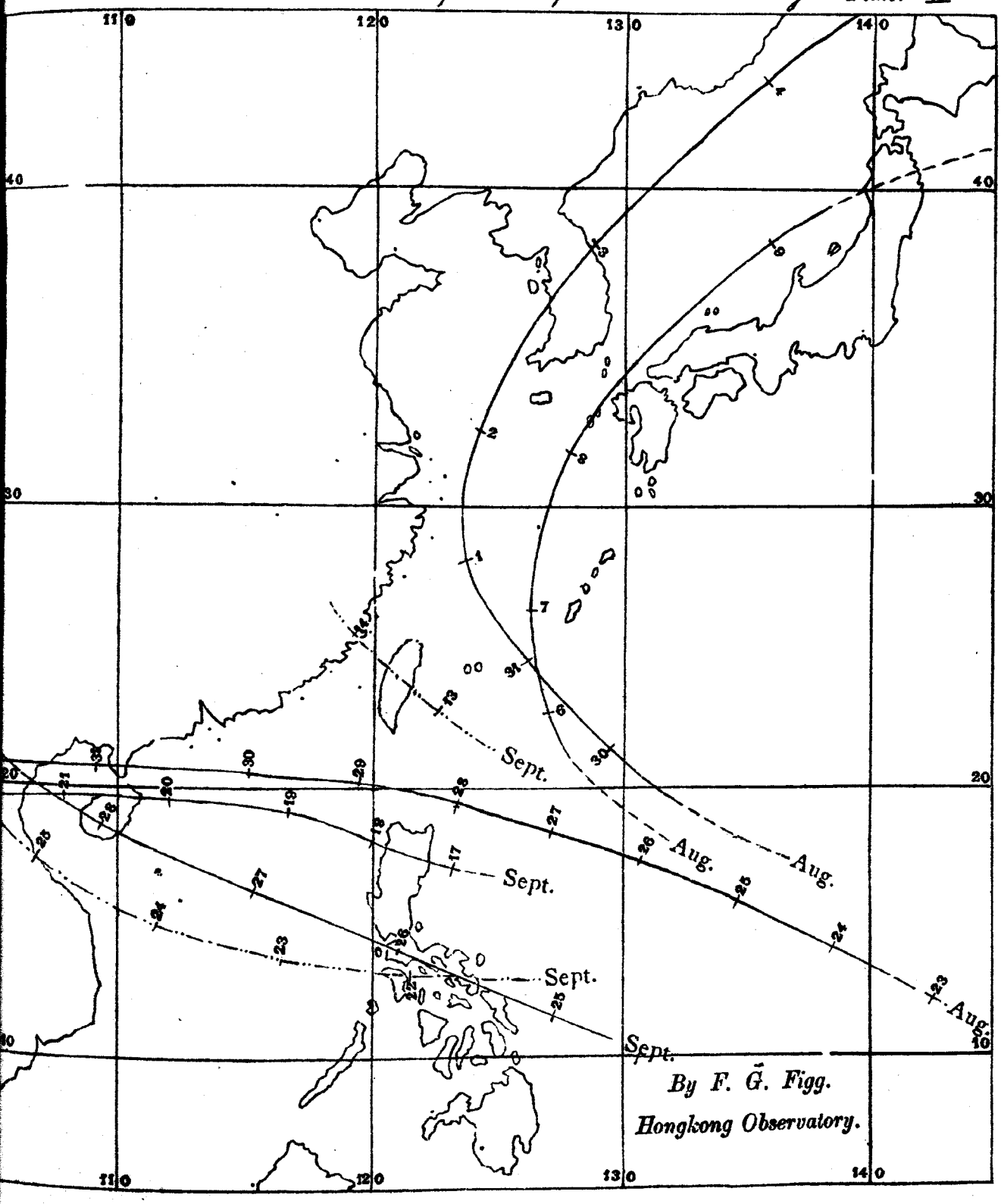
Less intense depressions thus —··—··—

Where dotted the tracks are approximate or doubtful.

Typhoon Tracks of 1905

in three plates

Dated at the noon position of the centre each day. Plate. II



Typhoons thus ————

Less intense depressions thus —·—·—

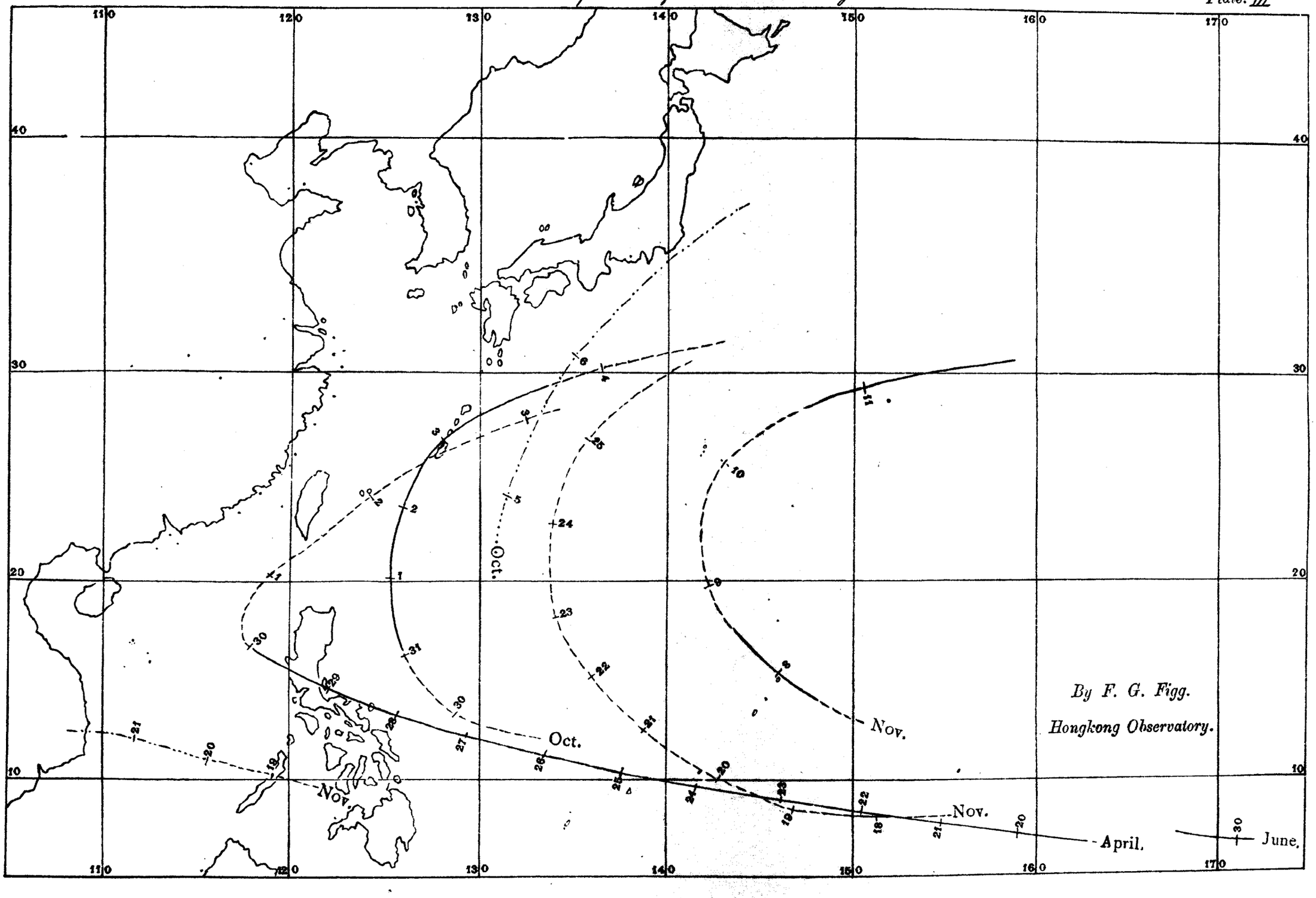
Where dotted the tracks are approximate or doubtful.

Typhoon Tracks of 1905

in three plates

Dated at the noon position of the centre each day.

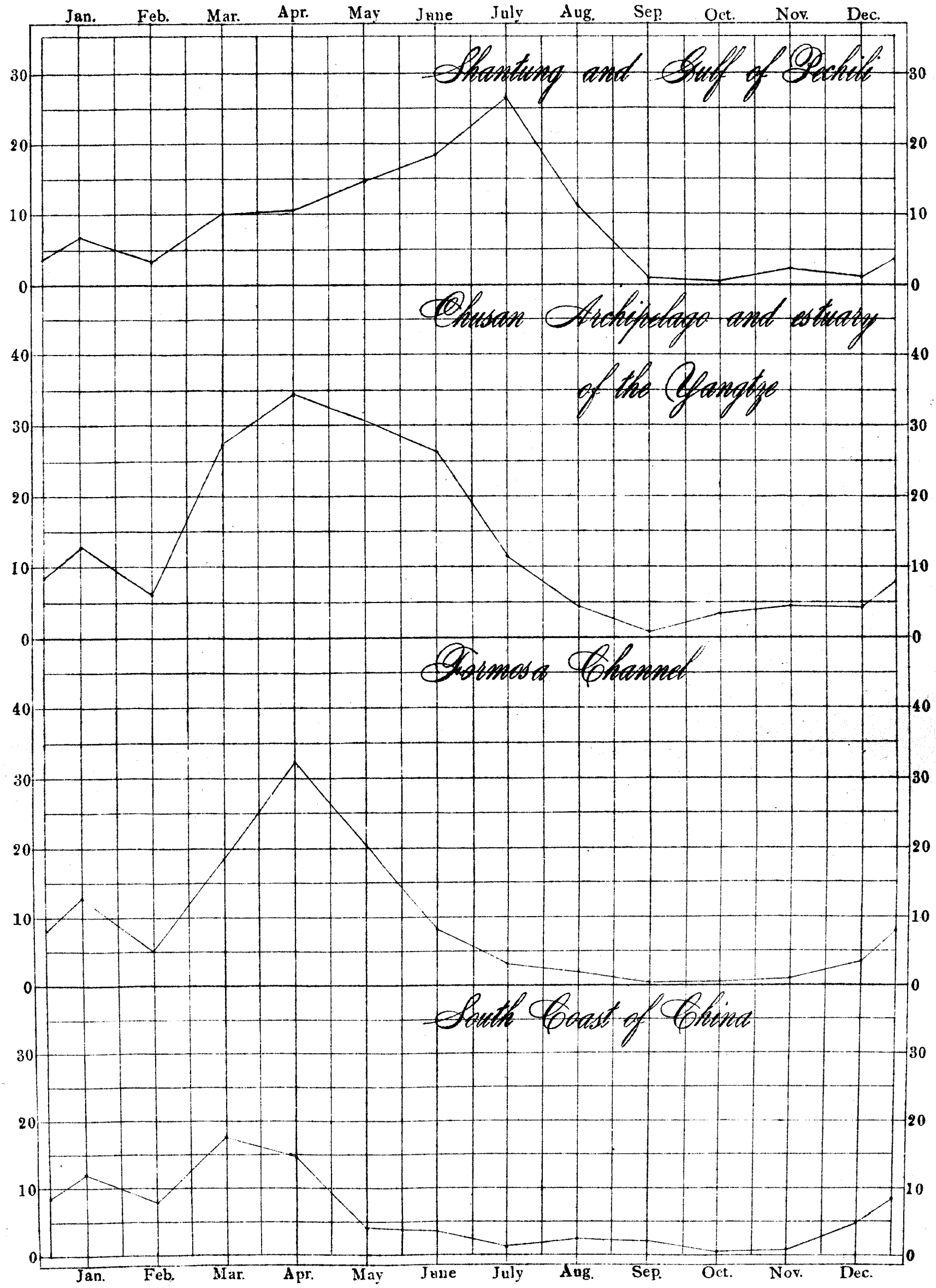
Plate. III



Typhoons thus ————————

Less intense depressions thus —·—·—

Where dotted the tracks are approximate or doubtful.


Jan.
Feb.
Mar.
Apr.
May
June
July
Aug.
Sep.
Oct.
Nov.
Dec.
Shantung and Gulf of Pechili
Chusan Archipelago and estuary of the Yangtze
Formosa Channel
South Coast of China
0
10
20
30
40

The extent of coast over which fog prevailed at the same time is given in the following table :—

Table III.

Mean Percentage of Days in each Month when Fog prevailed on the same Day over various Sections of the China Coast during the five Years 1901-1905, inclusive.

Month.	South Coast and Formosa Channel.	South Coast, Formosa Channel and Yangtze Estuary.	South Coast, Formosa Channel, Yangtze Estuary and Shantung.	Formosa Channel and Yangtze Estuary.	Formosa Channel, Yangtze Estuary and Shantung.	Yangtze Estuary and Shantung
January, ...	7	3	0	11	3	4
February, ...	3	1	0	2	0	3
March, ...	14	10	3	15	8	11
April, ...	17	13	4	41	13	15
May, ...	1	1	1	28	12	21
June, ...	1	1	1	9	6	19
July, ...	0	0	0	0	0	5
August, ...	0	0	0	0	0	2
September, ...	0	0	0	0	0	0
October, ...	0	0	0	0	0	0
November, ...	0	0	0	1	1	1
December, ...	2	0	0	1	0	0

The figures do not always quite agree with those given in Table II because the stations are in some instances too far asunder to show the lines of demarcation on the different sections of the coast, and also because it frequently happens that a station here and there records no fog while others in the same district all record fog. Thus in dealing with the areas over which fog existed on the same day it has been assumed that if the greater part of the stations in a given area recorded fog, or that the record was fairly well distributed over the area the condition of that area was foggy.

It will be noticed that the percentage of days when fog prevailed along the whole of the China coast on the same day is a small one, the maximum, occurring in April, being only four per cent. Between June and the following February no cases occurred. The figures naturally increase as the extent of coast diminishes.

Fogs covering the most extensive areas of the coast on the same day were most frequent in April, except over the area from the Yangtze to Shantung and the Gulf of Pechili when May shows the greatest percentage. April is seen to be a very bad month along the stretch of coast comprised by the Formosa Channel and mouth of the Yangtze, the prevalence of fog on the same day being very frequent over the whole area. After April it seldom happens that fog embraces the S. coast and Formosa Channel areas at the same time, but they continue till about the middle of June in the area comprised by the Formosa Channel and the Yangtze districts, and they disappear still later in the section of the coast comprised by the estuary of the Yangtze and the Shantung districts. After the end of July there are practically no fogs covering extensive sections of the coast on the same day. It is in January that they begin to increase again.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JANUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Jan. 1,...	30.350	30.344	30.340	30.340	30.346	30.359	30.370	30.382	30.388	30.384	30.363	30.328	30.298	30.267	30.244	30.230	30.236	30.235	30.256	30.262	30.259	30.256	30.246	30.226	30.305
„ 2,...	.198	.182	.170	.158	.166	.172	.186	.192	.210	.212	.211	.191	.151	.126	.109	.121	.131	.136	.139	.159	.163	.157	.143	.139	.163
„ 3,...	.135	.113	.101	.094	.091	.117	.133	.163	.185	.191	.164	.139	.117	.091	.076	.057	.083	.093	.111	.134	.144	.143	.145	.133	.123
„ 4,...	.127	.125	.123	.111	.131	.155	.181	.197	.213	.213	.200	.175	.146	.131	.114	.114	.120	.120	.133	.140	.150	.150	.151	.142	.148
„ 5,...	.137	.124	.107	.110	.116	.128	.145	.160	.181	.182	.178	.160	.121	.093	.082	.080	.087	.092	.101	.100	.104	.104	.105	.096	.121
„ 6,...	.090	.072	.066	.056	.056	.063	.063	.084	.092	.092	.070	.041	.007	29.992	29.985	29.987	29.991	29.999	.013	.041	.056	.056	.053	.045	.045
„ 7,...	.043	.028	.023	.017	.033	.066	.095	.112	.129	.134	.125	.103	.072	30.051	30.037	30.029	30.029	30.041	.061	.072	.077	.085	.077	.071	.067
„ 8,...	.055	.045	.046	.047	.047	.047	.061	.074	.091	.100	.097	.074	.032	.000	29.982	29.974	29.980	29.978	29.983	29.990	29.988	29.988	29.976	29.970	.026
„ 9,...	29.944	29.932	29.918	29.906	29.904	29.914	29.922	29.944	29.960	29.960	29.956	29.946	29.912	29.878	.872	.866	.874	.888	.908	.924	.928	.924	.922	.912	29.917
„ 10,...	.910	.906	.902	.896	.900	.920	.946	.968	.995	.999	.994	.955	.927	.906	.898	.906	.927	.948	.966	.984	.986	.986	.985	.976	.945
„ 11,...	.936	.982	.968	.956	.962	.974	.996	30.008	30.030	30.030	30.035	.998	.986	.967	.966	.982	.994	30.008	30.024	30.040	30.051	30.050	30.052	30.043	30.004
„ 12,...	30.039	30.036	30.036	30.024	30.030	30.048	30.080	.090	.106	.118	.112	30.065	30.019	.989	.985	.975	.989	29.997	.017	.037	.053	.055	.056	.047	.042
„ 13,...	.042	.027	.021	29.997	29.999	.011	.023	.041	.065	.055	.049	.019	29.982	.958	.947	.942	.951	.963	29.981	29.987	29.997	29.995	.001	29.995	.002
„ 14,...	29.994	29.971	29.965	.963	.971	29.981	29.999	.023	.049	.055	.051	.035	.999	.981	.970	.965	.981	.983	30.001	30.005	30.023	30.023	.017	30.007	.000
„ 15,...	30.001	.978	.965	.967	.975	.989	30.015	.043	.065	.075	.066	.031	30.005	.990	.979	.983	.989	30.009	.025	.037	.056	.059	.053	.041	.017
„ 16,...	.043	30.027	30.012	30.013	30.013	30.020	.036	.057	.071	.096	.079	.049	.024	.994	.982	.989	.990	29.998	.012	.020	.040	.032	.042	.024	.028
„ 17,...	.014	.001	29.994	29.962	29.968	29.974	29.996	.016	.036	.052	.040	.003	29.962	.944	.934	.932	.930	.928	29.935	29.952	29.960	29.958	29.946	29.920	29.973
„ 18,...	29.921	29.892	.882	.864	.874	.884	.923	29.938	29.957	29.966	29.958	29.928	.886	.850	.830	.819	.818	.819	.824	.836	.850	.852	.855	.850	.878
„ 19,...	.842	.821	.816	.802	.796	.800	.818	.853	.876	.890	.878	.852	.814	.780	.762	.760	.764	.770	.786	.802	.810	.822	.823	.816	.815
„ 20,...	.816	.806	.796	.796	.797	.804	.826	.842	.853	.864	.858	.826	.797	.775	.757	.757	.764	.773	.787	.795	.806	.821	.819	.816	.806
„ 21,...	.803	.783	.779	.776	.773	.781	.798	.815	.823	.829	.822	.803	.769	.741	.725	.721	.724	.723	.740	.755	.771	.775	.774	.771	.774
„ 22,...	.769	.751	.741	.733	.735	.751	.771	.781	.797	.799	.793	.773	.735	.717	.699	.705	.715	.728	.733	.741	.743	.753	.747	.741	.748
„ 23,...	.725	.725	.709	.693	.683	.692	.713	.724	.733	.745	.727	.701	.660	.632	.616	.615	.631	.635	.641	.643	.644	.665	.659	.679	.679
„ 24,...	.677	.671	.669	.667	.677	.681	.703	.739	.752	.763	.751	.729	.697	.663	.649	.651	.660	.667	.681	.697	.702	.717	.721	.717	.696
„ 25,...	.711	.711	.701	.693	.699	.707	.740	.754	.781	.787	.771	.743	.721	.691	.679	.678	.683	.685	.691	.701	.723	.736	.738	.737	.719
„ 26,...	.733	.723	.711	.709	.709	.727	.755	.776	.789	.801	.784	.755	.719	.696	.682	.683	.681	.685	.699	.723	.739	.735	.739	.747	.729
„ 27,...	.753	.759	.761	.771	.777	.801	.815	.835	.857	.857	.845	.819	.797	.789	.795	.809	.829	.847	.861	.872	.877	.877	.883	.877	.823
„ 28,...	.863	.857	.855	.851	.853	.873	.871	.891	.893	.907	.893	.867	.823	.795	.787	.793	.811	.812	.811	.839	.831	.845	.851	.829	.846
„ 29,...	.821	.826	.825	.797	.799	.805	.835	.833	.872	.861	.858	.807	.775	.765	.741	.743	.755	.755	.769	.805	.827	.860	.859	.861	.811
„ 30,...	.859	.847	.827	.833	.841	.866	.899	.921	.941	.942	.925	.888	.863	.842	.846	.852	.864	.872	.888	.912	.932	.940	.940	.938	.887
„ 31,...	.936	.925	.916	.918	.920	.950	.966	.984	.992	.990	.970	.947	.916	.888	.876	.878	.870	.882	.894	.906	.912	.928	.910	.910	.924
Means,.....	29.946	29.935	29.927	29.920	29.924	29.937	29.958	29.975	29.993	29.998	29.988	29.960	29.927	29.903	29.891	29.890	29.898	29.905	29.918	29.933	29.942	29.947	29.945	29.938	29.937

TABLE II.

TEMPERATURE, FOR THE MONTH OF JANUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Jan. 1	54.1	54.8	54.4	54.3	55.0	53.8	53.8	55.6	57.3	58.8	60.3	60.8	61.3	61.6	60.3	61.1	60.0	59.6	59.9	59.8	60.2	60.2	59.6	59.6	58.2	62.6	51.9
„ 2	59.2	59.2	59.1	59.2	59.1	69.4	60.8	60.5	60.4	61.8	61.7	62.0	62.9	63.5	62.2	61.9	62.7	62.6	62.5	62.7	63.5	63.9	63.1	63.2	61.5	65.3	58.4
„ 3	62.6	62.6	63.3	63.5	62.5	61.1	61.4	62.8	65.6	66.8	67.3	68.3	67.4	67.0	66.8	66.7	66.2	64.5	64.3	64.2	64.3	64.2	63.9	63.7	64.6	69.4	59.9
„ 4	64.8	64.5	64.8	64.6	64.2	64.0	63.8	64.4	65.3	66.6	66.8	67.0	67.3	66.3	67.0	66.8	66.4	65.5	65.7	65.3	64 6	64.5	64.2	64.5	65.4	67.8	62.9
„ 5	61.7	65.0	64.5	64.7	64.7	64.5	64.8	67.8	69.8	70.8	70.8	70.9	70.9	71.6	70.6	69.8	70.4	67.0	65.6	65.6	64.8	64.0	63.7	63.2	67.1	72.4	63.2
„ 6	62.7	62.2	61.7	62.3	61.5	61.7	61.8	64.8	68.3	69.9	73.8	75.3	74.0	74.3	74.1	74.8	72.7	70.1	68.6	68.1	66.8	65.1	64.4	64.0	67.6	75.6	60.2
„ 7	63.1	62.6	62.8	62.2	63.4	61.3	61.5	62.6	62.8	63.3	64.8	64.8	64.7	64.9	64.0	64.2	63.5	61.9	61.8	61.8	61.7	61.7	61.5	61.3	62.8	65.3	60.6
„ 8	61.3	61.2	61.0	60.8	60.7	60.4	60.5	61.8	65.2	65.8	66.3	66.8	66.5	64.1	64.0	64.9	63.3	62.3	61.8	61.8	61.6	61.5	61.2	61.3	62.8	68.1	59.9
„ 9	61.5	62.0	62.2	62.3	62.0	61.8	61.8	61.6	62.4	65.3	63.6	62.9	64.0	66.1	66.2	64.8	64.6	63.3	62.6	62.5	62.0	61.8	61.4	61.5	62.9	66.4	60.8
„ 10	61.6	61.1	60.7	60.6	60.6	60.4	60.4	62.8	67.8	69.0	71.0	72.8	71.8	70.9	69.0	67.5	65.5	64.3	64.1	63.9	63.7	63.5	63 8	62.9	65.0	73.4	58.9
„ 11	62.7	62.3	61.7	61.5	61.3	61.0	60.8	60.8	63.5	62.8	64.8	62.8	63.5	63.8	63.5	62.7	62.3	62.0	61.9	62.1	62.1	62.1	61.9	61.6	62.3	65.1	58.6
„ 12	61.3	61.1	61.2	60.9	60.5	60.5	60.5	62.0	61.7	63.3	64.8	65.7	66.0	64.9	64.8	63.8	63.3	62.3	62.0	62.0	61.9	61.7	61.5	61.6	62.5	67.1	59.9
„ 13	61.5	61.9	61.4	61.4	61.1	60.6	61.1	62.6	65.0	64.8	66.3	68.8	70.8	69.5	69.0	66.2	65.8	65.0	64.0	63.9	63.2	62.8	62.0	61.8	64.2	71.9	60.2
„ 14	61.5	61.3	61.2	61.6	61.7	61.8	61.5	63.8	65.3	65.8	64.8	64.6	66.0	64.1	64.0	63.8	63.8	63.5	63.8	63.6	63.5	63.5	63.1	63.1	63.4	68.1	60.9
„ 15	63.0	62.6	62.3	62.4	62.5	62.5	62.5	62.6	63.3	67.0	66.3	66.8	66.1	66.0	65.9	65.0	65.8	64.2	64 2	64.0	64.1	64.2	64.1	64.1	64.2	68.0	61.9
„ 16	63.9	63.7	63.3	63.0	62.8	62.4	62.8	63.3	64.7	65.7	66.5	65.3	65.6	65.4	65.7	66.1	63.8	63.5	62.6	62.5	62.3	62.5	62.6	62.3	63.8	67.2	62.2
„ 17	62.4	62.7	63 1	63.3	63.5	63.3	63.5	64.5	64.6	65.3	66.8	66.8	66.8	66.1	65.8	65.0	64.8	64.0	64.0	64.0	64.3	64.5	63.8	64.2	64.5	69.3	62.1
„ 18	65.0	64.3	64.7	64.7	65.2	65.7	65.1	66.5	66.7	67.5	67.9	67.8	67.8	70.1	71.4	71.8	70.8	66.8	66.9	68.5	68.5	69.5	69.1	67.4	67.5	72.6	63.7
„ 19	68.0	67.8	68.4	68.2	67.9	68.2	68.5	69.5	70.8	70.3	71.4	72.8	73.5	74.3	74.0	73.0	72.0	70.8	70.0	69.5	71.5	72.0	71.2	71.8	70.6	75.7	67.8
„ 20	71.5	72.8	72.4	71.3	71.6	72.1	71.9	72.4	73.8	75.6	76.6	75.9	77.0	76.8	74.8	74.3	73.1	72.0	71.8	72.0	71.5	72.0	70.8	71.1	73.1	79.2	69.8
„ 21	70.7	71.2	71.7	71.5	71.7	71.6	71.8	69.8	72.8	74.2	75.3	75.9	74.0	74.1	74.3	73.5	73.6	72.7	72.6	72.3	73.0	72.5	72.5	72.4	72.7	76.7	69.8
„ 22	71.7	72.2	71.4	70.8	69.5	68.6	69.0	69.5	71.6	72.3	74.6	74.0	74.1	75.0	76.1	74.8	73.8	72.8	71.5	72.0	72.5	72.5	72.2	72.3	72.3	78.3	68.6
„ 23	72.7	72.9	72.5	72.2	71.8	71.8	71.8	72.5	74.0	73.5	75.3	74.8	76.0	75.8	75.7	74.8	74.3	73.5	73.0	72.5	72.7	72.9	72.7	72.6	73.4	79.3	71.8
„ 24	72.8	72.5	72.3	71.7	72.2	71 5	71.2	72.8	73.8	74.8	75.8	75.8	74.8	74.9	75.3	75.0	73.9	72.6	72.3	71.8	72.5	71.7	70.4	70.5	73.0	78.5	70.4
„ 25	71.3	69.7	70.5	69.8	69.8	71.0	72.6	72.8	73.8	74.6	76.0	77.3	74.8	75.7	75.8	75.3	74.6	73.8	73.7	73.6	74.0	73.1	72.8	72.7	73.3	78.0	69.7
„ 26	71.8	71.9	71.2	70.1	67.0	66.4	65.9	67.0	67.8	68.7	69.0	69.3	70.8	70.0	69.8	69.6	68.0	67.8	67.8	67.5	66.0	64.4	64.0	59.1	68.0	73.8	59.1
„ 27	58.3	56.9	56.9	56.5	55.8	55.2	55.3	55.8	56.0	57.3	58.0	59.8	61.0	61.7	62.4	60.5	58.9	58.0	56.8	57.3	56.2	56.0	57.0	56.0	57.6	62.4	53.9
„ 28	57.6	56.8	56.0	55.9	54.3	52.8	53.0	53.8	53.8	53.8	53.3	54.3	54.0	54.3	52.7	50.8	50.3	50.3	51.3	51.0	52.5	54.2	52.8	53.5	53.5	58.4	49.7
„ 29	53.5	52.6	52.4	51.3	52.1	53.4	53.8	54.3	53.8	64.8	55.8	54.6	54.8	54.7	54.6	54.5	54.4	53.8	54.0	54.5	53.5	52.5	50.7	50.4	53.5	55.8	50.4
„ 30	49.9	51.5	50.7	49.2	47.6	49.3	49.9	50.4	50.8	50.8	51.0	51.6	50.8	50.4	50.0	48.3	47.8	47.8	47.0	47.5	47.6	48.3	49.3	47.9	49.4	52.5	47.0
„ 31	49.6	49.6	47.7	48.6	48.5	48.9	47.9	48.8	49.3	50.8	51.8	52.6	52.5	52.8	52.8	52.8	52.8	53.8	54.2	54.3	54.5	54.8	54.2	54.4	51.6	54.8	46.8
Means	63.1	63.0	62.8	62.6	62.3	62.2	62.3	63.2	64.6	65.5	66.4	66.7	66.8	66.8	66.5	65.9	65.3	64.3	63.9	63.9	63.9	63.8	63.4	63.1	64.3	69.0	60.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JANUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Jan. 1, ...	49.4	50.3	49.3	49.4	49.3	48.6	47.5	48.8	48.8	50.1	51.3	53.4	53.6	53.4	53.0	54.0	53.5	53.5	54.2	57.2	56.0	56.5	56.4	56.2	52.2	112.5
„ 2, ...	55.8	55.6	54.9	54.3	53.8	52.9	53.6	53.6	53.4	54.8	54.8	54.8	55.2	56.7	57.0	57.3	56.8	57.5	58.0	58.3	58.5	58.5	58.1	58.2	55.9	94.5
„ 3, ...	58.3	57.8	57.8	57.5	56.7	56.5	57.8	58.8	60.0	59.8	59.8	60.8	60.3	60.0	60.0	60.3	60.2	59.8	60.2	60.5	60.5	61.3	61.3	61.3	59.5	122.0
„ 4, ...	60.5	60.5	60.5	60.6	60.1	60.2	59.8	59.8	58.5	58.8	59.3	59.0	59.0	59.1	59.6	59.6	59.5	60.0	60.2	61.7	62.1	61.6	61.8	62.1	60.2	110.8
„ 5, ...	62.7	62.6	61.7	61.7	61.6	61.4	61.7	63.6	64.0	63.8	63.8	64.4	64.2	64.5	63.9	63.4	64.1	63.5	62.5	62.6	61.6	61.6	61.3	60.8	62.8	118.6
„ 6, ...	60.4	59.7	60.2	60.4	59.8	59.8	60.1	61.7	63.8	63.8	65.8	66.2	65.4	65.5	65.5	64.6	64.6	63.6	63.3	62.5	62.7	62.5	62.4	62.3	62.8	120.1
„ 7, ...	61.5	61.1	61.3	60.4	61.3	59.5	58.8	59.4	59.6	59.8	60.0	60.8	59.5	59.8	59.6	60.3	60.0	59.5	59.5	59.5	59.5	59.5	59.3	59.4	60.0	121.0
„ 8, ...	59.3	59.3	59.2	58.8	58.8	58.5	58.3	58.4	59.3	59.8	59.8	59.9	60.0	58.2	58.0	58.9	58.6	58.6	58.6	58.6	58.8	59.0	58.5	58.7	58.9	114.6
„ 9, ...	59.3	59.9	60.2	60.4	60.0	59.6	59.4	58.8	59.3	60.2	59.3	58.8	59.1	60.3	60.3	59.7	59.7	59.2	58.7	58.9	58.9	58.6	57.8	57.5	59.3	115.5
„ 10, ...	57.4	57.6	57.6	57.4	57.5	57.7	58.6	59.8	60.8	60.8	61.6	63.7	61.8	62.3	60.5	60.8	60.2	61.2	60.9	60.1	60.5	60.1	60.5	60.1	60.0	119.3
„ 11, ...	59.7	59.1	58.7	58.3	57.8	57.5	57.6	57.8	58.6	57.9	57.8	57.6	57.5	57.2	57.0	57.0	57.3	57.5	58.2	58.5	58.6	58.9	58.5	58.6	58.0	113.9
„ 12, ...	57.9	57.9	57.6	57.5	57.4	57.3	57.4	57.6	58.3	58.4	58.8	59.3	59.4	59.4	59.3	60.0	59.5	58.9	59.5	59.5	59.5	59.6	60.1	60.0	58.8	118.5
„ 13, ...	60.2	59.7	59.6	59.3	58.9	58.7	59.3	59.5	60.8	60.8	61.8	62.8	63.8	62.8	62.2	62.5	62.8	62.2	62.0	61.7	61.5	61.6	60.6	60.5	61.1	117.0
„ 14, ...	60.3	59.9	59.8	60.1	60.3	60.4	59.8	62.5	62.8	62.9	62.9	61.8	62.0	61.0	61.1	60.9	60.9	60.0	60.5	60.0	60.0	60.5	60.4	60.2	60.9	105.5
„ 15, ...	60.3	60.3	59.8	60.0	59.9	59.7	59.8	59.8	59.8	61.8	61.1	61.8	61.0	61.0	60.8	61.3	61.8	60.5	61.0	61.1	61.2	61.6	61.8	61.8	60.8	113.8
„ 16, ...	61.7	61.6	61.3	61.1	60.2	60.1	60.2	60.5	60.5	61.7	62.3	61.8	61.3	61.4	61.3	61.8	60.8	60.5	60.6	60.5	60.3	60.6	60.5	60.5	61.0	107.6
„ 17, ...	60.6	60.6	61.1	61.0	61.4	61.2	61.3	61.5	61.8	62.5	62.8	62.8	63.0	62.2	62.8	62.0	62.3	62.5	62.0	63.0	63.3	63.0	62.9	62.9	62.1	118.7
„ 18, ...	63.0	62.5	63.2	62.7	63.1	62.6	62.7	64.2	64.3	64.8	64.8	64.8	64.8	66.1	66.4	66.0	66.0	64.8	65.0	66.0	66.0	66.5	66.3	66.1	64.7	107.7
„ 19, ...	66.4	66.5	66.6	66.7	66.5	66.6	66.8	67.1	68.0	67.6	68.1	68.8	68.6	69.0	68.8	68.8	68.0	68.8	68.0	68.0	69.0	68.5	68.7	68.6	67.9	103.3
„ 20, ...	68.5	68.6	68.5	68.1	68.4	68.4	67.6	67.6	69.8	69.6	69.0	67.8	68.9	69.2	68.6	68.8	68.8	68.5	67.8	67.8	68.0	68.0	68.8	68.5	68.5	131.1
„ 21, ...	68.3	68.5	68.7	68.4	68.8	68.6	68.6	68.4	69.5	69.6	69.4	70.3	69.5	69.4	70.0	69.5	69.8	69.5	69.1	69.3	69.0	69.0	69.2	68.9	69.1	108.8
„ 22, ...	68.7	68.7	68.6	68.5	68.3	68.3	68.4	68.6	69.6	69.5	70.1	68.8	69.0	69.0	69.7	69.8	69.8	69.0	69.0	69.5	69.5	69.5	69.5	69.4	69.1	124.0
„ 23, ...	69.5	69.4	69.3	69.2	69.4	69.2	69.1	69.5	70.0	69.5	69.8	69.3	69.0	69.4	69.9	69.5	69.4	69.8	69.8	69.5	69.7	69.7	69.5	69.4	69.5	126.6
„ 24, ...	69.0	68.8	68.7	68.3	68.3	67.9	67.8	68.5	68.8	69.7	69.8	69.8	68.8	69.6	70.0	70.3	69.8	69.5	69.2	68.6	69.3	69.0	68.3	68.2	69.0	124.2
„ 25, ...	68.9	68.4	68.5	67.5	67.3	67.2	67.8	68.8	69.0	69.6	70.3	70.8	69.8	70.8	70.5	70.2	70.8	69.8	69.7	69.0	69.6	69.5	70.4	70.3	69.4	128.1
„ 26, ...	69.8	69.6	68.7	68.0	64.8	64.3	64.1	64.8	64.8	64.8	64.8	64.8	65.0	64.0	64.3	64.6	63.8	63.6	63.8	62.5	62.1	61.2	59.6	56.8	64.4	116.5
„ 27, ...	55.6	54.8	53.4	53.1	52.9	51.7	50.8	51.6	50.8	50.8	51.7	53.0	54.0	53.8	53.3	51.0	51.2	50.0	49.5	50.1	49.5	49.1	50.8	50.4	51.8	105.5
„ 28, ...	49.8	49.3	49.1	49.2	49.2	48.9	49.0	49.3	49.8	50.0	50.3	51.2	50.0	50.1	49.3	47.8	48.8	48.7	50.5	50.5	51.6	51.8	51.9	52.4	49.9	69.2
„ 29, ...	52.4	51.8	51.7	50.7	51.1	52.6	52.7	52.8	52.8	52.8	52.8	53.0	53.6	52.9	52.8	52.8	52.7	52.3	52.5	52.8	52.2	51.3	49.9	49.3	52.2	65.0
„ 30, ...	49.1	48.6	47.4	47.3	47.2	47.0	47.1	47.8	48.3	48.3	48.8	48.8	47.9	47.8	47.7	46.0	45.0	45.0	44.0	45.5	45.6	46.1	45.9	45.8	47.0	58.8
„ 31, ...	45.8	45.6	45.8	45.8	46.3	46.1	45.8	46.2	46.3	47.8	48.5	49.8	49.8	49.8	49.9	50.6	50.8	51.8	52.5	52.9	53.3	53.6	53.7	53.8	49.3	64.0
Means, ...	60.3	60.1	60.0	59.7	59.6	59.3	59.3	59.9	60.4	60.7	61.0	61.3	61.1	61.2	61.1	61.0	60.9	60.6	60.7	60.8	60.9	60.9	60.8	60.6	60.5	108.9

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JANUARY, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	83	0.498	Jan. 1,.....	64	0.313
2 „	83	.493	„ 2,.....	68	.374
3 „	83	.493	„ 3,.....	72	.443
4 „	83	.486	„ 4,.....	72	.454
5 „	84	.487	„ 5,.....	77	.516
6 „	83	.479	„ 6,.....	76	.509
7 „	82	.477	„ 7,.....	84	.482
8 „	80	.485	„ 8,.....	78	.448
9 „	76	.482	„ 9,.....	80	.459
10 „	73	.480	„ 10,.....	73	.453
11 „	70	.477	„ 11,.....	76	.426
Noon.	71	.483	„ 12,.....	79	.449
1 p.	69	.475	„ 13,.....	83	.498
2 „	70	.478	„ 14,.....	86	.503
3 „	71	.479	„ 15,.....	81	.489
4 „	73	.483	„ 16,.....	85	.501
5 „	75	.488	„ 17,.....	87	.527
6 „	79	.492	„ 18,.....	85	.575
7 „	82	.501	„ 19,.....	87	.648
8 „	82	.504	„ 20,.....	78	.637
9 „	83	.507	„ 21,.....	83	.664
10 „	83	.509	„ 22,.....	84	.670
11 „	84	.511	„ 23,.....	81	.670
Midt.	85	.508	„ 24,.....	81	.656
			„ 25,.....	81	.667
			„ 26,.....	81	.558
			„ 27,.....	65	.310
			„ 28,.....	76	.313
			„ 29,.....	91	.375
			„ 30,.....	83	.292
			„ 31,.....	84	.322
Means,.....	79	0.490	Means,.....	79	0.490

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Jan. 1,.....	...	0.4	0.9	0.9	1.0	1.0	0.8	0.5	...	...	...	...	...	5.5
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0
„ 3,.....	...	...	...	0.3	0.6	1.0	1.0	0.1	...	0.5	1.0	0.4	...	4.9
„ 4,.....	...	...	0.1	0.6	0.7	0.3	0.5	0.7	0.4	0.3	...	...	...	3.6
„ 5,.....	...	...	0.7	1.0	1.0	0.9	0.8	0.8	1.0	1.0	1.0	0.1	...	8.3
„ 6,.....	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.1
„ 7,.....	...	...	...	0.2	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	7.1
„ 8,.....	...	0.1	0.8	1.0	1.0	1.0	1.0	0.7	...	0.7	0.9	...	...	7.2
„ 9,.....	...	...	...	0.2	0.3	..	...	0.1	1.0	1.0	1.0	0.5	...	4.1
„ 10,.....	...	...	0.6	1.0	1.0	1.0	0.9	0.1	0.7	0.8	0.9	...	...	7.0
„ 11,.....	...	...	0.5	1.0	1.0	1.0	0.6	0.2	0.9	0.8	0.6	0.1	...	6.7
„ 12,.....	...	...	0.2	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	...	...	7.6
„ 13,.....	...	0.1	0.9	1.0	1.0	1.0	0.8	0.7	1.0	1.0	1.0	0.1	...	8.6
„ 14,.....	...	...	0.4	1.0	1.0	0.2	...	0.1	...	...	...	...	...	2.7
„ 15,.....	...	...	...	0.3	0.6	0.7	1.0	1.0	1.0	1.0	1.0	0.4	...	7.0
„ 16,.....	...	...	0.5	1.0	1.0	0.3	...	...	...	0.9	1.0	0.1	...	4.8
„ 17,.....	...	...	0.3	...	...	0.5	0.6	0.6	...	...	0.1	...	...	2.1
„ 18,.....	...	...	0.4	0.1	0.4	0.2	0.6	0.2	0.1	0.1	0.7	0.5	...	3.3
„ 19,.....	...	...	...	0.1	...	...	...	...	0.1	0.4	...	...	...	0.6
„ 20,.....	...	...	0.3	0.9	0.9	1.0	0.8	1.0	1.0	0.8	0.2	...	...	6.9
„ 21,.....	...	...	...	...	0.1	0.3	0.8	0.4	...	...	0.1	0.2	...	1.9
„ 22,.....	...	...	...	0.6	0.9	0.9	0.3	0.2	0.7	1.0	1.0	0.4	...	6.0
„ 23,.....	...	...	0.1	0.9	0.3	0.8	0.9	0.6	1.0	1.0	0.8	0.2	...	6.6
„ 24,.....	...	...	0.8	1.0	1.0	1.0	0.8	0.2	0.2	0.7	0 7	...	...	6.4
„ 25,.....	...	...	...	0.2	0.4	1.0	0.6	0.6	0.8	0.3	...	...	...	3.9
„ 26,.....	...	0.2	1.0	0.4	0.2	1.0	0.9	0.6	0.2	...	...	...	...	4.5
„ 27,.....	...	0.3	0.7	1.0	1 0	1.0	1.0	1.0	0.5	...	...	...	...	6.5
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	0.0
Means,.....	...	1.1	9.9	16.2	17.8	19.1	17.7	13.4	13.6	15.3	15.0	3.8	...	142.9

TABLE VI.

RAINFALL FOR THE MONTH OF JANUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Jan. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	0.045	0.050	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	0.140	0.200	0.360	3
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.100	1
„ 29,	0.025	...	...	...	...	0.015	0.060	0.025	0.105	...	0.100	0.040	...	...	...	0.020	0.255	0.125	0.280	0.135	0.020	0.135	...	...	0.970	7
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.370	5
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.070	0.050	...	0.005	...	0.015	0.060	0.025	0.105	...	0.100	0.040	...	...	...	0.020	0.255	0.125	0.280	0.135	0.040	0.135	0.140	0.200	1.800	17

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JANUARY, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Jan. 1,	7	21	6	17	6	18	6	14	4	13	5	13	4	12	5	6	6	14	5	16	5	16	9	16	11	14	10	14	10	11	11	12	11	12	10	11	7	14	7	17	8	19	8	23	8	23	8	23	369	15.4	7
„ 2,	8	17	7	17	8	18	7	16	7	13	7	16	6	12	8	12	6	14	6	11	4	8	...	1	4	2	10	5	26	3	...	0	6	8	7	8	9	12	9	10	9	8	9	10	10	10	10	10	241	10.0	8
„ 3,	9	9	10	9	11	9	11	11	6	6	...	0	...	1	...	0	...	1	7	12	9	17	10	17	11	16	10	12	11	14	10	16	9	11	10	11	9	9	10	5	8	10	8	7	11	8	11	10	221	9.2	10
„ 4,	10	11	9	14	12	14	10	13	8	17	9	17	8	15	8	16	8	22	8	25	8	28	8	20	8	20	9	17	9	15	8	16	9	12	10	14	8	12	7	12	8	13	8	11	10	8	12	12	374	15.6	9
„ 5,	12	13	9	12	9	11	11	14	9	14	9	8	9	12	8	11	9	13	10	10	10	14	9	13	9	16	8	13	8	13	8	10	32	4	30	5	30	3	...	0	...	1	...	1	...	1	...	1	213	8.9	9
„ 6,	...	0	7	4	...	1	...	1	...	0	31	2	...	0	...	1	...	1	27	7	22	8	23	8	25	10	24	9	24	7	24	6	24	5	24	2	...	0	...	0	...	1	26	4	...	1	...	0	78	3.2	25
„ 7,	...	0	26	2	26	4	3	9	8	26	7	25	7	24	7	24	7	27	7	28	8	27	8	27	8	24	7	25	8	16	9	19	9	17	9	18	8	20	7	15	7	19	7	16	7	15	8	17	444	18.5	8
„ 8,	8	15	7	16	7	17	7	19	7	17	7	18	8	19	9	16	7	16	8	14	7	16	8	14	9	18	10	20	9	20	9	22	9	14	8	11	8	6	8	12	8	10	9	8	11	7	12	7	352	14.7	8
„ 9,	11	10	11	9	10	11	8	16	8	18	8	18	8	25	8	22	8	21	8	23	8	21	10	12	11	12	9	17	10	14	9	17	9	15	9	13	9	15	9	14	9	12	9	12	11	11	11	11	369	15.4	9
„ 10,	9	10	9	2	9	3	7	2	...	0	7	2	...	0	7	2	32	6	1	6	11	7	11	4	11	9	11	11	10	16	9	19	9	20	8	22	8	21	7	20	7	25	7	23	7	20	7	22	272	11.3	8
„ 11,	7	27	7	23	7	25	7	28	7	33	7	33	8	35	7	33	8	31	8	32	8	25	8	30	8	28	8	24	8	24	7	19	8	20	8	22	7	20	7	23	7	20	7	20	7	22	7	23	620	25.8	7
„ 12,	8	24	8	23	7	25	8	27	8	24	7	18	7	19	8	20	8	23	10	22	9	23	7	19	7	17	9	20	9	19	9	21	8	19	8	17	7	15	8	12	8	10	11	8	11	7	9	8	440	18.3	8
„ 13,	8	12	5	14	8	11	8	18	8	19	8	15	8	18	9	19	8	15	9	20	9	18	8	11	8	6	7	7	7	9	5	8	6	6	5	4	31	2	...	0	28	2	...	0	28	2	...	0	236	9.8	8
„ 14,	18	3	...	1	...	0	...	0	23	3	23	3	23	3	...	1	24	3	26	8	9	18	8	18	8	14	8	15	8	16	7	20	8	17	8	14	8	17	8	18	7	15	8	14	7	18	8	18	257	10.7	8
„ 15,	8	20	8	21	7	21	8	20	8	18	8	20	8	20	8	18	8	23	8	21	8	22	8	20	8	23	8	19	8	18	8	21	8	16	8	14	8	16	8	15	8	13	8	13	8	14	11	12	438	18.3	8
„ 16,	9	12	9	17	9	17	9	15	8	18	8	19	8	21	8	22	8	21	10	17	9	24	8	18	7	21	7	17	8	16	8	17	9	15	9	16	9	19	8	15	7	11	10	11	9	8	9	11	398	16.6	8
„ 17,	8	9	8	5	8	8	9	13	9	13	9	12	9	12	8	15	8	14	8	14	8	15	8	17	8	18	8	19	8	18	8	19	8	16	9	13	10	11	10	10	10	9	9	10	8	8	7	7	305	12.7	8
„ 18,	6	6	5	3	7	5	6	5	6	5	7	7	7	9	7	8	7	11	7	11	8	13	7	10	8	8	17	6	16	9	16	8	16	8	9	5	9	2	18	5	15	5	15	6	19	3	26	4	162	6.7	9
„ 19,	22	3	...	1	23	5	24	2	29	2	19	2	...	0	...	1	8	2	8	2	8	2	...	1	11	3	16	6	15	5	15	6	15	3	15	2	10	5	9	2	18	8	16	9	15	10	16	7	89	3.7	16
„ 20,	16	10	18	13	20	12	24	6	20	11	18	12	19	10	18	7	16	8	16	10	16	12	18	13	18	12	19	16	17	11	16	9	16	8	15	8	16	7	15	7	17	6	18	8	17	4	16	7	227	9.5	18
„ 21,	16	6	18	11	18	10	19	7	19	8	20	9	19	11	28	4	19	6	19	9	*20	10	*20	10	*20	11	*20	12	*21	9	19	15	16	6	16	6	19	7	19	8	19	10	18	12	19	11	19	10	218	9.1	19
„ 22,	20	13	19	13	20	7	24	4	27	5	30	4	...	0	...	0	30	3	29	4	23	7	23	8	21	8	24	5	24	3	18	3	14	4	16	2	15	6	14	3	15	10	16	12	16	12	15	14	150	6.3	19
„ 23,	17	13	18	11	18	15	16	10	16	8	16	10	16	8	16	10	15	13	17	11	16	15	18	16	18	13	18	11	17	15	18	20	18	14	16	17	16	23	16	24	16	23	17	16	18	24	19	20	360	15.0	17
„ 24,	18	20	19	24	19	14	19	6	18	8	19	6	17	5	18	5	17	11	18	12	18	14	19	14	20	11	20	9	18	10	18	14	18	10	18	14	15	5	19	11	18	12	18	12	22	5	19	14	266	11.1	18
„ 25,	20	14	27	6	21	9	27	5	23	3	19	3	19	5	14	3	19	13	19	13	18	13	18	11	20	14	18	14	17	12	19	16	18	18	18	22	18	28	18	24	19	22	20	12	21	14	20	16	310	12.9	19
„ 26,	21	14	21	12	21	9	26	4	22	12	23	7	26	5	26	4	24	6	25	8	25	8	25	10	24	7	26	3	23	4	24	4	28	7	28	6	28	8	25	10	26	10	25	14	28	20	26	22	214	8.9	25
„ 27,	27	16	27	19	28	19	30	13	26	9	27	14	32	8	1	5	1	9	32	9	3	6	20	7	24	9	24	7	32	9	32	12	32	12	32	9	32	10	32	2	32	5	2	5	30	4	31	4	222	9.2	30
„ 28,	31	6	32	6	32	5	32	4	32	4	24	6	32	3	30	3	24	6	24	7	23	10	26	5	30	7	32	4	30	4	32	6	32	4	8	7	31	4	8	2	9	11	8	16	6	16	8	13	159	6.6	2
„ 29,	8	10	20	5	26	5	...	1	...	1	8	10	5	7	8	16	3	10	8	17	5	12	6	12	6	13	4	11	5	14	5	15	6	13	4	12	4	12	31	5	1	4	32	8	32	6	32	6	225	9.4	5
„ 30,	32	3	32	6	32	10	32	8	32	5	31	3	32	2	32	5	32	2	2	5	32	5	32	6	32	5	32	6	32	5	32	6	32	6	1	5	1	6	1	6	1	3	32	8	1	8	32	5	129	5.4	32
„ 31,	32	7	1	3	32	3	32	3	32	2	32	6	24	4	24	4	29	3	30	5	8	11	8	11	8	14	8	10	8	13	6	11	6	14	6	12	5	15	5	13	7	15	8	11	7	15	7	14	219	9.1	6
Sums.	...	354	...	339	...	341	...	314	...	335	...	338	...	325	...	313	...	368	...	409	...	445	...	399	...	403	...	384	...	372	...	407	...	354	...	342	...	350	...	320	...	342	...	340	...	335	...	348	8577	357.4	...
Means.	...	11.4	...	10.9	...	11.0	...	10.1	...	10.8	...	10.9	...	10.5	...	10.1	...	11.9	...	13.2	...	14·4	...	12.9	...	13.0	...	12.4	...	12.0	...	13.1	...	11.4	...	11.0	...	11.3	...	10.3	...	11.0	...	11.0	...	10.8	...	11.2	276.7	11.5	...

* From Estimation made at the time.

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Jan. 1, ...	0	...	...	3	cum.	E	2	c-str.	...	0	...	...
„ 2, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	ESE
„ 3, ...	0	...	...	0	...	...	10	sm-cum.	WSW	10	sm-cum.	WSW
„ 4, ...	1	sm-cum.	SW	2	sm-cum.	SW	10	sm-cum. / cum.	WSW / E	9	c-cum. / cum.	E
„ 5, ...	10	str-cum.	...	2	cum.	E	8	c-str. / sm-cum.	WSW	8	c-cum. / sm-cum. / cum.	W / WSW / E
„ 6, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 7, ...	0	...	...	0	...	...	10	cum.	E	10	cum.	E
„ 8, ...	0	...	...	3	cum.	E	8	c-cum.	...	6	c-cum. / cum.	W / E
„ 9, ...	2	cum.	E	10	str-cum.	...	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	W / E
„ 10, ...	0	...	...	0	...	...	3	c-cum.	...	1	sm-cum.	...
„ 11, ...	6	cum.	E	7	cum.	E	5	c-cum. / cum.	W / E	2	c-str. / cum.	E
„ 12, ...	0	...	...	2	cum.	E	10	sm-cum. / cum.	E	9	sm-cum. / cum.	W / E
„ 13, ...	7	cum.	E	2	cum.	E	10	sm-cum. / cum.	W / E	9	sm-cum. / cum.	W / ..
„ 14, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 15, ...	3	cum.	SE	6	cum.	SE	10	sm-cum. / cum.	...	8	sm-cum. / cum.	W / ..
„ 16, ...	10	cum.	SSE	10	cum.	SSE	10	sm-cum. / cum.	WSW / SSE	4	cum.	SSE
„ 17, ...	5	cum.	S	4	cum.	S	10	cum.	S	10	sm-cum. / cum.	W / SSE
„ 18, ...	9	cum.	S	10	str-cum.	...	9	sm-cum. / cum.	S	10	cum.	S
„ 19, ...	10	cum.	SSW	3	cum.	SSW	9	cum.	SSW	10	cum.	SSW
„ 20, ...	9	cum.	S	8	cum.	S	5	cum.	SSW	5	cum.	S
„ 21, ...	10	cum.	SSW	9	cum.	SSW	7	sm-cum. / cum.	SW	10	cum.	SW
„ 22, ...	10	cum.	SSW	8	cum.	SSW	2	cum.	SW	9	cum.	SW
„ 23, ...	10	cum.	S	10	cum.	S	10	cum.	S	9	cum.	S
„ 24, ...	10	cum.	S	10	cum.	SSW	8	cum.	SSW	9	cum.	SW
„ 25, ...	10	cum.	SW	9	cum.	SW	9	cum.	SW	9	cum.	SW
„ 26, ...	10	sm-cum.	SW	8	sm-cu m.	WSW	3	cum.	W	10	cum.	WSW
„ 27, ...	10	nim.	...	7	sm-cum.	W	5	cum.	WSW	0	...	...
„ 28, ...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...
„ 29, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	ENE
„ 30, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 31, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10	str-cum.	...
Means,...	6.2	...	...	5.9	...	...	7.5	...	...	7.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Jan. 1,...	8	sm-cum. / cum.	ESE	10	sm-cum. / cum.	ESE	10	str-cum.	...	10	cum.	...	5.4
„ 2,...	10	R-cum.	ESE	10	str-cum.	...	10	str-cum.	...	6	cum.	...	9.5
„ 3,...	10	sm-cum.	WSW	1	sm-cum.	...	1	sm-cum.	...	5	sm-cum.	WSW	4.6
„ 4,...	9	c-cum. / cum.	E	10	c-cum. / cum.	E	6	cum.	E	3	cum.	E	6.2
„ 5,...	3	c-cum. / cum.	W / ..	5	sm-cum.	...	0	...	...	0	...	...	4.5
„ 6,...	2	c-cum. / cum.	...	8	c-cum.	...	0	...	...	0	...	...	1.3
„ 7,...	5	c-cum. / cum.	E	4	c-cum.	...	2	cum.	E	1	cum.	...	4.0
„ 8,...	9	c-cum.	W	7	c-cum.	W	0	...	...	0	...	...	4.1
„ 9,...	9	sm-cum. / cum.	W / E	0	...	...	0	...	...	0	...	...	5.1
„ 10,...	9	sm-cum.	NW	4	sm-cum.	...	4	cum.	E	4	cum.	E	3.1
„ 11,...	9	sm-cum.	W	9	sm-cum.	W	7	sm-cum.	W	4	sm-cum.	...	6.1
„ 12,...	0	...	...	9	sm-cum.	W	5	c-cum.	...	5	sm-cum.	W	5.0
„ 13,...	8	sm-cum. / cum.	W / ..	9	c-cum.	...	0	...	...	2	c-cum.	...	5.9
„ 14,...	10	cum.	E	10	cum.	ESE	10	cum.	ESE	10	cum.	ESE	5.0
„ 15,...	1	cum.	...	1	cum.	...	10	cum.	SSE	10	cum.	S	6.1
„ 16,...	10	cum.	SSE	6	sm cum. / cum.	...	2	c-str.	...	2	c-str.	...	6.7
„ 17,...	10	sm-cum. / cum.	W / SSE	8	sm-cum. / cum.	W / S	9	sm-cum. / cum.	W / S	8	cum.	S	8.0
„ 18,...	8	sm-cum. / cum.	S	5	cum.	SSW	7	cum.	S	10	cum.	S	8.5
„ 19,...	10	cum.	SSW	9	cum.	SSW	10	cum.	SSW	10	cum.	SSW	8.9
„ 20,...	7	cum.	S	7	cum.	S	9	cum.	S	9	cum.	S	7.4
„ 21,...	10	cum.	SW	10	cum.	SW	10	cum.	SW	9	cum.	SW	9.4
„ 22,...	5	cum.	SW	7	cum.	SW	8	cum.	SW	9	cum.	SW	7.2
„ 23,...	9	cum.	SSW	7	cum.	S	9	cum.	S	10	cum.	SSW	9.2
„ 24,...	9	cum.	SW	9	cum.	SW	5	cum.	SW	8	cum.	SW	8.5
„ 25,...	10	cum.	SW	10	cum.	SW	5	cum.	SW	9	cum.	SSW	8.9
„ 26,...	9	cum.	SW	10	nim.	...	10	str-cum.	...	10	str-cum.	...	8.8
„ 27,...	0	...	...	10	cum.	W	9	cum.	...	10	str-cum.	...	6.4
„ 28,...	10	str.	...	10	nim.	...	10	nim.	...	10	nim.	...	10.0
„ 29,...	10	cum-nim.	...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...	10.0
„ 30,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 31,...	10	str-cum.	E	10	str-cum.	...	10	nim.	...	10	cum-nim.	...	10.0
Means,...	7.7	...	...	7.6	...	...	6.4	...	...	6.6	...	...	6.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JANUARY, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.2	7.0	3.3	1.9	− 2.2	+ 5.1	E 23° S
2 „	1.9	6.5	2.9	2.3	1.0	4.2	E 14° S
3 „	1.9	6.6	2.7	2.3	0.8	4.3	E 10° S
4 „	1.9	7.4	1.5	1.0	+ 0.4	6.4	E 3° N
5 „	1.4	8.0	1.4	1.5	0.0	6.6	E
6 „	1.7	8.0	1.5	1.5	0.3	6.5	E 2° N
7 „	1.4	8.2	1.3	0.9	0.1	7.3	E 1° N
8 „	1.1	8.4	1.0	0.5	0.1	7.8	E 1° N
9 „	1.6	8.9	1.6	1.0	0.0	7.9	E
10 „	1.9	9.3	2.4	1.6	− 0.5	7.7	E 3° S
11 „	1.2	10.7	3.0	1.6	1.8	9.1	E 11° S
Noon.	0.7	9.2	2.7	2.1	2.1	7.1	E 16° S
1 p.	0.8	9.2	2.9	2.3	2.1	6.8	E 17° S
2 „	0.9	8.6	3.2	1.8	2.3	6.8	E 18° S
3 „	0.9	8.4	3.3	1.2	2.3	7.2	E 18° S
4 „	1.5	8.9	3.7	1.3	2.1	7.5	E 16° S
5 „	1.5	7.8	3.1	0.8	1.6	7.0	E 13° S
6 „	1.3	7.7	3.1	0.7	1.8	7.0	E 14° S
7 „	1.8	7.6	2.9	0.7	1.1	6.9	E 9° S
8 „	1.2	6.9	2.8	1.0	1.6	5.9	E 15° S
9 „	1.2	7.2	3.1	1.2	1.9	6.0	E 18° S
10 „	1.2	6.9	3.1	1.4	1.9	5.5	E 19° S
11 „	1.8	6.6	3.1	1.7	1.3	5.0	E 14° S
Midt.	1.2	6.7	3.7	2.0	− 2.5	+ 4.7	E 28° S
Means, ...	1.4	7.9	2.6	1.4	− 1.25	+ 6.51	E 11° S

PHENOMENA :—

Lunar halo :—on the 12th.

Thick fog :—on the 5th, 6th, 13th, 14th, 17th and 18th.

Fog :—on the 1st, 7th, 8th, 9th, 19th and 22nd.

Haze :—on the 3rd and 28th.

Dew :—on the 13th.

Thunderstorms :—on the 26th, 10.30p.—27th, 4a., SW—NE, nearest at 12.13a. (1[s]).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF FEBRUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Feb. 1,...	29.914	29.921	29.912	29.912	29.932	29.947	29.962	29.982	30.008	30.014	30.002	29.978	29.968	29.942	29.935	29.944	29.961	29.960	29.974	29.990	30.002	30.014	30.017	30.017	29.967
„ 2,...	30.024	30.020	30.018	30.017	30.030	30.040	30.060	30.087	.107	.122	.108	30.088	30.064	30.039	30.035	30.038	30.064	30.066	30.077	30.084	.088	.102	.108	.114	30.066
„ 3,...	.114	.104	.088	.088	.092	.101	.104	.122	.141	.158	.148	.125	.107	.089	.081	.083	.083	.079	.089	.099	.095	.106	.115	.101	.105
„ 4,...	.089	.077	.083	.079	.085	.087	.088	.110	.134	.143	.135	.107	.081	.067	.059	.065	.067	.070	.079	.095	.091	.095	.104	.101	.091
„ 5,...	.094	.089	.069	.065	.067	.083	.101	.117	.138	.141	.131	.112	.084	.058	.038	.035	.038	.046	.058	.068	.069	.070	.067	.058	.079
„ 6,...	.048	.047	.036	.026	.028	.032	.044	.068	.070	.059	.038	29.992	29.959	29.932	29.920	29.914	29.918	29.923	29.918	29.948	29.961	29.956	29.957	29.952	29.989
„ 7,...	29.946	29.930	29.920	29.914	29.888	29.909	29.930	29.953	29.970	29.970	29.959	.942	.919	.906	.897	.894	.908	.918	.928	.956	.970	.984	30.000	30.012	.938
„ 8,...	30.016	.988	.982	.994	30.000	30.024	30.025	30.054	30.084	30.095	30.106	30.096	30.080	30.049	30.030	30.040	30.050	30.066	30.094	30.104	30.111	30.122	.132	.136	30.062
„ 9,...	.132	30.139	30.140	30.127	.134	.145	.172	.174	.209	.228	.226	.209	.178	.167	.157	.159	.173	.185	.195	.217	.225	.237	.245	.245	.184
„ 10,...	.239	.229	.216	.204	.207	.204	.237	.236	.257	.271	.271	.240	.203	.179	.171	.173	.187	.185	.189	.209	.219	.227	.228	.224	.217
„ 11,...	.217	.201	.181	.172	.183	.195	.219	.230	.237	.241	.221	.189	.149	.114	.097	.097	.102	.103	.111	.118	.135	.111	.109	.103	.160
„ 12,...	.091	.071	.040	.015	.019	.028	.039	.071	.081	.079	.074	.026	.005	29.977	29.977	29.981	.012	.023	.051	.088	.089	.087	.084	.101	.046
„ 13,...	.111	.112	.115	.123	.129	.155	.181	.203	.220	.209	.197	.173	.145	30.123	30.119	30.123	.135	.158	.177	.201	.223	.229	.231	.237	.168
„ 14,...	.233	.219	.212	.211	.215	.223	.241	.253	.269	.283	.267	.230	.187	.157	.151	.129	.142	.139	.157	.175	.183	.179	.177	.164	.200
„ 15,...	.158	.139	.108	.109	.115	.098	.137	.162	.179	.177	.151	.147	.102	.070	.067	.065	.068	.079	.094	.118	.134	.132	.124	.121	.119
„ 16,...	.110	.092	.090	.092	.094	.100	.132	.150	.180	.173	.164	.134	.102	.070	.062	.064	.069	.080	.095	.114	.122	.120	.129	.123	.111
„ 17,...	.124	.106	.074	.070	.070	.093	.111	.112	.149	.154	.146	.113	.104	.071	.054	.049	.052	.055	.067	.071	.077	.061	.050	.049	.087
„ 18,...	.045	.037	.023	.009	29.992	.005	.013	.031	.039	.045	.019	29.989	29.963	29.935	29.917	29.920	29.909	29.913	29.909	29.913	29.929	29.933	29.925	29.917	29.972
„ 19,...	29.908	29.901	29.893	29.873	.871	29.895	29.907	29.925	29.937	29.941	29.939	.908	.892	.868	.850	.848	.859	.877	.884	.905	.914	.916	.908	.902	.897
„ 20,...	.921	.917	.896	.898	.904	.914	.951	.970	.978	.988	.969	.954	.928	.912	.896	.887	.897	.898	.904	.914	.920	.922	.927	.912	.924
„ 21,...	.904	.894	.872	.861	.870	.872	.902	.916	.930	.950	.918	.900	.854	.848	.832	.832	.856	.872	.890	.898	.912	.906	.892	.886	.886
„ 22,...	.882	.870	.856	.846	.846	.860	.887	.906	.932	.940	.938	.906	.886	.857	.850	.850	.862	.874	.876	.888	.904	.902	.900	.900	.884
„ 23,...	.888	.872	.859	.856	.866	.880	.892	.911	.911	.906	.874	.861	.837	.797	.785	.785	.779	.775	.782	.804	.813	.811	.810	.812	.840
„ 24,...	.803	.787	.774	.761	.764	.773	.781	.785	.795	.793	.777	.743	.711	.675	.671	.671	.681	.685	.707	.731	.762	.771	.776	.773	.748
„ 25,...	.771	.769	.769	.763	.774	.789	.805	.814	.833	.837	.823	.796	.779	.758	.747	.755	.760	.770	.784	.804	.824	.850	.864	.870	.796
„ 26,...	.884	.882	.864	.846	.860	.878	.905	.928	.947	.958	.970	.946	.924	.902	.882	.880	.894	.921	.952	.974	.990	30.010	30.026	30.027	.927
„ 27,...	30.024	30.010	.992	.994	30.004	30.020	30.031	30.046	30.073	30.088	30.068	30.041	30.012	.987	.961	.971	.978	.971	.997	30.018	30.035	.045	.055	.044	30.019
„ 28,...	.041	.031	30.029	30.021	.035	.033	.029	.057	.060	.059	.060	.039	29.999	.985	.961	.973	.987	30.013	30.013	.035	.041	.053	.037	.041	.026
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	30.026	30.016	30.004	29.998	30.003	30.014	30.032	30.049	30.067	30.072	30.061	30.035	30.008	29.983	29.972	29.972	29.982	29.989	30.002	30.019	30.030	30.034	30.036	30.034	30.018

TABLE II.

TEMPERATURE, FOR THE MONTH OF FEBRUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Feb. 1,.....	54.4	54.4	54.4	54.3	54.5	54.5	54.8	55.5	54.7	55.4	56.4	55.0	53.8	53.8	53.2	53.8	51.8	52.8	53.0	52.6	52.5	52.5	50.9	51.7	53.8	57.5	50.9
„ 2,.....	51.1	51.4	51.0	50.6	51.1	50.4	50.4	50.8	51.9	53.2	52.8	52.4	52.6	52.8	53.3	52.8	51.8	51.8	51.5	51.5	51.5	51.5	51.1	51.2	51.7	54.0	49.7
„ 3,.....	51.0	50.7	50.1	50.0	49.6	49.2	49.4	50.3	51.3	52.5	52.6	53.8	53.8	53.3	52.8	52.8	51.8	53.3	53.5	53.6	54.4	54.1	54.4	54.1	52.2	55.3	49.1
„ 4,.....	54.0	54.2	54.3	53.5	54.3	54.9	54.4	54.5	55.2	55.6	55.9	55.8	54.8	54.5	55.2	54.0	53.3	52.8	53.4	53.5	54.4	54.5	55.4	55.0	54.5	56.4	52.6
„ 5,.....	51.1	54.5	54.8	53.8	54.2	53.6	52.8	54.3	53.6	54.3	55.8	55.8	54.8	54.3	54.1	54.7	54.5	54.5	54.0	54.0	53.3	52.8	51.8	50.9	54.0	56.5	50.9
„ 6,.....	51.1	50.8	50.8	50.6	50.2	51.2	51.9	51.8	51.8	53.7	54.4	55.2	55.8	56.3	56.3	57.2	57.4	57.8	57.8	58.0	58.3	58.4	58.0	57.8	54.7	58.4	50.2
„ 7,.....	57.8	57.9	57.8	57.6	57.6	57.5	57.5	57.3	57.3	57.6	58.6	58.0	57.5	57.8	56.5	55.8	54.9	54.8	55.5	55.0	54.6	54.6	51.8	52.7	56.4	58.6	51.8
„ 8,.....	53.6	52.9	51.6	50.9	51.4	51.4	51.6	51.3	51.8	51.1	49.8	49.8	48.3	49.4	49.2	48.8	47.5	47.5	47.5	47.7	47.3	47.4	46.5	45.8	49.6	53.6	45.8
„ 9,.....	45.4	44.5	44.3	45.2	46.3	44.7	44.0	45.7	44.8	46.5	45.3	44.9	44.8	44.5	44.5	46.2	46.1	45.5	45.6	45.3	46.2	45.0	43.8	44.1	45.1	47.3	43.3
„ 10,.....	44.2	44.6	44.1	44.5	44.7	44.4	44.6	46.8	46.6	46.8	46.7	45.0	46.8	47.0	47.9	46.5	46.9	45.9	46.2	46.4	46.6	46.9	46.0	46.7	45.9	47.9	42.8
„ 11,.....	46.4	47.3	46.8	46.3	46.6	46.8	47.5	49.6	50.8	51.5	52.6	52.6	52.8	52.6	53.5	52.8	52.1	50.8	50.8	50.1	50.7	51.8	50.9	51.3	50.2	54.6	45.8
„ 12,.....	51.2	51.4	51.2	51.3	51.4	51.6	51.8	51.8	52.7	51.8	52.8	52.8	52.1	50.8	49.9	49.0	47.7	48.2	48.7	48.7	49.7	51.8	50.4	47.5	50.7	52.9	47.0
„ 13,.....	47.1	46.5	46.3	46.8	45.2	44.8	47.2	47.8	48.5	53.8	54.8	56.8	56.8	59.4	59.4	57.8	56.1	53.8	51.6	49.8	48.5	47.6	46.7	45.9	50.8	60.7	44.3
„ 14,.....	45.2	44.7	44.5	43.8	43.8	44.4	44.5	49.9	50.8	53.7	54.9	55.3	55.8	55.8	56.8	55.8	55.7	54.3	53.8	54.5	54.5	54.9	55.8	56.2	51.6	56.8	43.1
„ 15,.....	56.4	55.1	54.5	54.6	54.7	55.1	55.5	56.4	57.7	57.8	59.2	58.7	58.6	58.8	59.0	58.7	57.8	57.8	57.5	58.0	57.3	57.0	56.5	56.5	57.0	59.5	54.0
„ 16,.....	56.4	55.8	55.6	55.6	55.8	55.8	55.8	56.7	58.8	59.6	60.5	60.8	61.6	61.9	61.6	61.1	59.8	59.5	59.0	58.5	58.0	58.2	56.1	54.9	58.2	62.7	54.9
„ 17,.....	55.5	55.4	55.2	55.2	55.0	55.0	55.8	55.8	56.3	56.8	56.8	57.1	57.3	57.3	56.9	57.6	58.0	56.8	56.9	57.8	56.7	57.2	57.2	57.0	56.5	58.2	55.0
„ 18,.....	56.7	56.3	56.1	55.8	55.6	55.5	55.7	55.9	56.8	57.4	57.8	58.0	58.3	57.8	58.7	57.8	57.9	58.2	58.5	58.6	59.2	59.5	59.4	59.5	57.5	59.5	55.5
„ 19,.....	59.4	59.4	59.4	59.4	59.4	59.3	59.4	60.3	61.5	62.3	62.3	61.3	60.8	61.3	61.8	62.3	61.8	61.7	60.7	61.7	61.6	61.7	61.7	61.7	60.9	62.7	58.7
„ 20,.....	61.6	61.5	61.5	60.9	60.8	60.4	59.8	59.3	59.8	59.8	60.0	59.4	58.9	58.8	58.7	58.5	58.2	58.0	58.0	58.2	58.3	58.6	58.8	58.8	59.4	61.9	57.7
„ 21,.....	58.8	58.8	58.7	58.6	58.7	59.1	59.8	59.9	60.8	61.7	62.8	61.8	61.8	62.0	63.2	63.2	62.5	62.3	62.5	63.4	63.7	64.2	64.2	64.0	61.5	64.2	58.0
„ 22,.....	63.9	63.9	63.6	64.0	64.2	63.9	63.4	60.8	60.8	60.9	60.6	60.8	60.8	61.1	60.8	59.3	59.4	57.5	57.5	58.5	58.5	57.5	57.5	57.4	60.7	64.9	56.9
„ 23,.....	57.2	57.4	57.1	57.0	57.0	57.1	56.8	57.6	56.9	57.8	57.8	58.8	59.1	60.3	59.7	59.8	59.5	59.5	59.8	59.8	60.3	59.8	59.8	59.8	58.6	61.1	55.4
„ 24,.....	59.7	59.9	59.7	60.0	60.2	60.4	60.5	60.8	61.8	64.8	66.0	72.8	72.8	71.8	72.3	73.0	73.0	72.8	73.2	73.5	73.5	73.1	72.6	70.6	67.5	73.5	59.0
„ 25,.....	67.0	63.0	61.3	60.8	61.2	61.4	61.8	62.2	61.8	61.8	60.8	62.8	60.4	60.0	59.6	59.6	59.0	58.3	58.2	58.1	58.5	57.3	57.5	56.7	60.4	70.6	56.7
„ 26,.....	56.1	56.6	56.2	55.3	54.7	55.4	54.8	55.8	56.8	59.8	60.8	60.9	60.8	60.5	60.8	59.9	59.6	58.8	58.5	57.5	56.7	56.6	58.1	56.2	57.8	60.9	54.4
„ 27,.....	55.7	54.4	53.5	53.3	52.4	53.2	53.6	54.8	56.8	56.6	58.1	59.8	59.8	60.8	59.6	59.3	58.8	57.8	57.7	57.7	58.0	57.5	58.1	57.6	56.9	61.8	52.2
„ 28,.....	57.2	56.5	55.9	53.2	53.3	54.6	53.8	54.8	55.1	55.7	55.8	54.8	55.0	55.2	54.9	53.6	52.7	52.5	52.2	52.5	52.3	51.5	49.7	49.6	53.9	57.6	49.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	54.6	54.3	53.9	53.7	53.7	53.8	53.9	54.6	55.1	56.1	56.5	56.8	56.7	56.8	56.8	56.5	55.9	55.5	55.5	55.5	55.5	55.5	55.0	54.7	55.3	58.9	51.6

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF FEBRUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Feb. 1, ...	53.8	54.0	54.1	53.8	54.1	54.0	53.9	54.5	53.7	54.3	54.9	53.8	52.2	52.8	51.9	51.8	50.0	50.8	51.5	51.3	50.7	51.4	49.8	50.0	52.6	64.7
„ 2, ...	49.8	49.8	49.5	49.1	49.4	48.7	48.8	48.9	49.8	50.8	50.6	50.6	50.6	50.0	50.8	50.0	49.0	48.8	49.5	49.5	49.5	49.5	49.4	49.5	49.7	64.5
„ 3, ...	49.4	48.8	48.5	48.3	47.9	47.3	47.8	48.5	48.9	49.9	49.9	50.8	50.9	50.4	50.5	50.0	49.3	50.9	51.4	51.5	51.9	51.8	52.3	52.2	50.0	63.1
„ 4, ...	52.1	52.3	52.5	52.0	52.6	53.3	52.5	52.7	53.3	53.8	53.8	53.6	53.1	52.5	53.2	52.0	51.8	51.0	51.5	51.7	52.3	52.5	52.9	52.1	52.5	61.9
„ 5, ...	52.3	53.0	53.3	52.1	52.8	52.3	51.8	52.8	51.8	52.8	53.9	53.7	53.0	52.8	52.8	53.0	52.8	52.8	52.5	52.0	51.6	51.3	50.4	50.3	52.4	63.1
„ 6, ...	50.3	50.2	50.2	50.2	50.0	50.8	50.9	51.0	51.5	51.8	52.4	53.8	54.8	55.5	55.4	55.5	56.0	56.5	56.5	56.5	56.3	56.6	56.5	56.3	53.6	77.6
„ 7, ...	56.6	56.8	56.9	56.6	56.4	56.5	56.6	56.8	56.3	56.6	56.9	56.8	56.5	56.5	55.5	54.7	54.7	54.6	54.6	54.5	53.7	53.6	51.8	52.7	55.6	73.8
„ 8, ...	52.3	52.1	51.1	49.8	50.2	49.9	49.8	49.8	50.0	49.8	48.6	48.3	46.8	46.4	46.5	46.6	45.1	44.6	45.6	45.5	45.0	44.9	43.6	43.8	47.8	57.5
„ 9, ...	43.4	42.5	43.1	42.3	42.9	41.8	42.0	42.8	42.3	43.3	42.8	41.9	41.8	41.4	41.3	43.0	42.8	41.8	42.4	42.0	41.5	42.0	41.0	41.2	42.2	56.0
„ 10, ...	41.6	41.6	41.6	41.3	40.9	42.1	41.9	43.8	43.8	44.0	43.8	43.0	43.8	44.1	44.5	43.0	43.5	43.1	43.2	43.5	43.6	43.9	42.4	44.1	43.0	60.0
„ 11, ...	44.1	44.6	43.9	43.3	44.0	44.0	44.8	46.6	47.8	47.8	47.8	48.8	48.8	48.5	49.3	48.9	48.6	47.8	47.8	46.6	48.2	48.5	48.4	49.2	47.0	78.2
„ 12, ...	49.1	49.3	49.2	49.2	49.4	49.4	49.8	50.0	50.8	51.3	51.8	51.8	50.8	50.3	49.2	48.0	46.7	47.2	47.0	47.0	48.1	49.8	48.4	45.2	49.1	62.0
„ 13, ...	44.9	44.3	44.2	43.6	42.3	40.7	40.1	41.6	41.8	45.9	45.8	46.3	46.8	48.8	49.7	47.8	47.6	45.8	45.4	44.3	43.5	42.6	42.1	41.5	44.5	109.9
„ 14, ...	40.7	40.4	40.7	40.3	40.3	40.4	41.0	44.9	45.8	47.8	48.0	47.4	48.7	48.8	49.2	49.6	49.8	49.3	49.6	50.5	50.5	50.9	52.0	52.2	46.6	102.5
„ 15, ...	52.0	51.3	50.7	50.7	50.8	51.2	51.0	52.0	51.9	51.8	52.6	52.5	52.9	53.0	53.6	54.4	54.0	53.9	54.5	54.8	54.2	53.9	53.5	53.6	52.7	79.8
„ 16, ...	53.4	52.7	52.7	52.9	52.9	53.1	52.9	53.3	54.8	55.3	55.5	55.1	55.5	55.7	55.8	55.1	55.0	55.0	54.8	54.3	54.0	54.2	52.9	52.1	54.1	94.5
„ 17, ...	52.6	52.2	52.9	53.2	53.4	53.5	53.5	53.2	53.5	53.8	53.4	53.6	53.5	53.6	53.1	53.0	53.5	52.8	52.7	53.8	53.1	54.0	54.0	54.1	53.3	68.0
„ 18, ...	54.1	53.7	53.6	53.6	53.5	53.4	53.5	53.6	53.8	54.3	55.1	55.5	55.5	55.3	56.0	55.8	56.6	56.8	56.8	57.3	57.5	58.2	58.3	58.3	55.4	88.0
„ 19, ...	58.3	58.3	58.4	58.4	58.4	58.4	58.6	59.6	60.2	60.8	60.6	60.2	59.8	60.4	60.8	61.0	60.8	60.8	60.5	61.1	61.2	61.2	61.3	61.1	60.0	93.0
„ 20, ...	61.1	60.9	61.0	60.5	60.4	59.6	59.0	58.8	58.2	57.9	58.8	57.8	57.9	57.9	57.8	57.8	57.4	57.5	57.5	57.5	57.5	57.9	58.0	58.3	58.6	84.0
„ 21, ...	58.2	58.1	58.1	58.1	58.3	58.7	59.3	59.7	59.8	60.6	60.8	60.8	60.8	61.0	61.6	61.5	61.5	61.9	62.0	62.5	63.0	63.5	63.4	63.7	60.7	106.0
„ 22, ...	63.6	63.3	63.3	63.5	63.7	63.4	62.9	60.0	60.3	60.8	60.0	60.0	59.8	59.8	59.8	58.7	58.5	56.5	56.5	57.5	56.8	56.5	56.4	56.3	59.9	74.2
„ 23, ...	56.2	56.3	56.0	55.8	55.9	56.0	55.8	55.9	55.9	56.9	57.8	58.6	58.8	59.3	58.8	59.0	58.5	58.8	59.3	59.3	59.5	59.3	59.2	59.2	57.8	102.7
„ 24, ...	59.2	59.5	59.2	59.5	59.7	59.8	60.0	60.8	61.0	63.8	65.6	69.8	69.8	69.8	69.9	70.5	70.5	70.3	70.8	71.0	71.2	71.0	70.9	69.3	66.0	107.6
„ 25, ...	65.9	61.7	60.4	59.9	60.3	60.5	60.8	61.0	60.8	60.8	60.3	61.0	59.4	59.2	58.8	58.3	57.7	57.2	57.0	57.3	57.5	56.5	56.3	55.6	59.3	75.9
„ 26, ...	54.2	54.3	53.9	52.8	52.2	52.3	51.6	51.3	51.8	54.8	54.8	54.3	54.4	55.5	55.6	54.9	54.3	52.2	52.0	51.4	51.1	51.3	50.8	50.7	53.0	93.1
„ 27, ...	50.4	48.9	49.1	49.1	48.5	48.4	48.6	48.9	50.6	50.5	51.1	52.6	52.3	53.8	53.0	52.5	52.2	51.8	51.5	52.2	52.1	53.2	53.8	53.7	51.2	102.7
„ 28, ...	53.4	53.1	52.7	52.1	51.1	51.6	51.8	52.0	52.8	52.8	53.0	52.8	52.5	53.2	52.8	51.8	51.4	51.2	50.2	50.2	49.8	49.5	48.8	48.8	51.6	64.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	52.6	52.3	52.2	51.9	51.9	51.8	51.8	52.3	52.6	53.4	53.6	53.8	53.6	53.8	53.8	53.5	53.2	52.9	53.0	53.1	53.0	53.2	52.8	52.7	52.9	79.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF FEBRUARY, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	87	0.378	Feb. 1,.....	92	0.383
2 „	87	.374	„ 2,.....	86	.331
3 „	89	.377	„ 3,.....	85	.333
4 „	88	.371	„ 4,.....	87	.370
5 „	88	.371	„ 5,.....	89	.374
6 „	87	.367	„ 6,.....	93	.399
7 „	86	.366	„ 7,.....	95	.430
8 „	85	.370	„ 8,.....	87	.309
9 „	84	.372	„ 9,.....	77	.232
10 „	83	.381	„ 10,.....	78	.240
11 „	82	.381	„ 11,.....	77	.281
Noon.	81	.383	„ 12,.....	89	.329
1 p.	80	.379	„ 13,.....	57	.212
2 „	81	.383	„ 14,.....	66	.253
3 „	81	.383	„ 15,.....	73	.343
4 „	81	.378	„ 16,.....	75	.366
5 „	83	.378	„ 17,.....	80	.366
6 „	83	.375	„ 18,.....	87	.413
7 „	84	.378	„ 19,.....	95	.507
8 „	85	.381	„ 20,.....	95	.483
9 „	84	.378	„ 21,.....	95	.521
10 „	85	.383	„ 22,.....	95	.507
11 „	86	.378	„ 23,.....	95	.469
Midt.	87	.380	„ 24,.....	92	.621
			„ 25,.....	93	.492
			„ 26,.....	71	.340
			„ 27,.....	65	.303
			„ 28,.....	85	.353
			.....	...	...
			.....	...	...
			.....	...	...
Means,.....	84	0.377	Means,.....	84	0.377

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Feb. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	...	...	...	...	...	0.1	...	...	...	...	0.1
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.7
„ 14,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.1
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	0.1	...	0.2	0.1	...	...	...	...	...	...	...	0.4
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	0.4	0.4	...	...	...	0.1	0.1	...	...	1.0
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	0.1	0.8	0.1	0.1	...	...	1.1
„ 24,.....	...	...	...	...	0.1	0.1	0.2	0.1	...	0.2	0.5	...	...	1.2
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	0.3	0.6	...	...	...	...	...	...	...	...	...	0.9
„ 27,.....	...	...	0.5	0.1	...	...	...	0.1	0.1	...	...	...	...	0.8
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	...	1.2	2.9	2.7	2.7	2.6	2.2	2.3	3.0	2.4	2.7	1.6	...	26.3

TABLE VI.

RAINFALL FOR THE MONTH OF FEBRUARY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Feb. 1,	...	...	...	...	...	...	...	0.010	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.015	2
" 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	...	...	...	...	...	...	...	...	0.015	10
" 8,	..	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 9,	...	0.035	0.030	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	3
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	0.025	...	0.005	...	0.050	9
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	0.040	...	...	...	...	...	...	...	...	...	...	...	...	0.040	1
" 20,	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	7
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	...	...	...	...	...	...	0.080	1
" 22,	...	...	...	...	...	...	...	0.030	0.005	0.010	0.015	...	...	...	...	...	...	0.005	...	...	...	...	...	...	0.065	8
" 23,	...	...	...	...	...	...	...	...	...	...	...	0.010	0.030	...	...	...	...	...	...	...	...	...	...	...	0.040	4
" 24,	...	...	...	...	...	...	...	...	...	0.005	0.005	...	0.020	0.005	...	...	...	...	...	...	...	...	...	...	0.035	1
" 25,	...	...	...	...	...	...	...	...	...	0.020	...	0.010	0.050	0.020	0.025	0.025	...	...	0.005	0.065	...	...	...	...	0.220	10
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	0.005	...	...	...	...	...	...	...	...	0.115	0.010	...	...	...	0.065	...	0.015	...	0.055	0.025	0.010	...	0.165	0.465	5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	0.040	0.030	...	0.005	...	...	0.040	0.010	0.035	0.135	0.075	0.100	0.025	0.030	0.100	...	0.100	0.005	0.140	0.050	0.010	0.005	0.165	1.100	63

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF FEBRUARY, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Feb. 1,	8	12	9	5	9	13	8	16	9	12	9	10	8	13	8	10	19	4	23	3	23	4	22	10	27	11	25	11	23	6	28	6	24	6	22	3	29	2	26	2	...	1	23	3	25	4	...	1	168	7.0	9
" 2,	25	2	24	3	31	4	32	4	32	2	1	4	31	6	32	2	30	2	30	5	26	6	22	7	26	7	21	7	23	3	26	9	28	5	2	2	32	2	32	2	...	1	32	2	...	1	...	1	89	3.7	28
" 3,	31	3	32	2	32	7	32	3	32	4	32	7	32	4	32	4	32	5	32	2	2	5	2	2	7	2	26	2	31	5	32	3	1	4	6	8	7	12	7	13	8	12	5	11	7	14	8	19	153	6.4	4
" 4,	7	17	8	14	3	3	1	2	20	3	8	12	8	15	8	13	8	12	8	12	8	13	9	6	19	7	21	7	28	2	30	4	30	4	...	1	...	0	...	0	...	1	30	3	24	6	22	5	162	6.7	8
" 5,	23	3	...	1	27	3	25	6	21	5	26	2	21	2	22	2	26	5	23	3	...	1	23	4	20	7	21	6	23	4	23	3	30	3	..	1	28	2	...	1	30	2	30	4	31	2	31	3	75	3.1	24
" 6,	31	3	31	4	31	3	...	1	31	2	8	10	6	13	6	11	5	12	8	20	7	25	7	22	6	17	7	15	7	17	8	19	8	22	8	25	8	26	8	21	7	21	8	23	8	23	7	24	379	15.8	7
" 7,	7	23	7	20	7	19	8	20	8	28	7	22	7	21	8	18	8	19	7	16	8	19	8	17	8	15	8	7	25	7	27	7	23	3	23	2	...	1	32	6	...	1	23	3	26	8	24	2	304	12.7	7
" 8,	28	2	3	2	32	3	32	8	32	3	32	5	6	2	2	2	25	2	11	6	2	5	31	7	31	6	32	8	32	5	32	8	32	8	1	5	31	3	32	6	30	5	1	4	1	6	3	11	122	5.1	1
" 9,	1	10	30	7	32	4	1	7	1	10	1	10	1	6	30	11	32	12	30	7	1	15	1	16	32	18	1	14	32	14	2	4	1	12	2	12	1	13	32	12	2	11	1	12	1	8	32	10	255	10.6	1
" 10,	1	9	1	10	32	7	1	10	1	14	3	6	32	5	4	11	1	7	31	6	31	9	32	9	32	7	31	5	31	8	1	11	1	6	2	5	2	3	1	4	...	1	2	2	1	2	1	2	159	6.6	1
" 11,	...	0	2	3	32	3	32	6	...	1	...	1	...	1	2	3	8	14	6	11	7	12	9	10	9	8	2	5	8	4	7	2	31	4	32	5	32	6	1	4	1	3	8	9	4	7	10	9	131	5.5	6
" 12,	11	7	8	3	9	10	9	23	8	12	8	17	7	16	4	8	6	12	6	10	6	11	7	10	22	7	23	11	27	15	27	16	27	13	29	4	26	5	31	2	17	6	20	10	21	12	26	15	255	10.6	5
" 13,	27	17	27	15	27	9	3	10	4	13	2	13	32	16	32	17	32	20	32	21	32	27	32	14	32	13	4	5	32	11	32	10	31	10	32	9	32	9	32	4	32	2	...	0	32	2	32	5	272	11.3	32
" 14,	32	6	32	8	32	2	32	3	31	2	1	2	...	0	4	11	7	22	6	22	5	25	6	23	7	19	8	21	9	14	9	22	10	18	8	17	8	11	7	10	6	9	6	10	5	10	7	14	301	12.5	7
" 15,	5	16	7	19	8	19	8	6	31	3	10	11	8	3	7	3	2	4	9	12	9	13	24	4	15	2	9	5	11	2	...	1	8	6	9	2	7	5	9	2	14	2	12	5	11	10	...	0	155	6.5	8
" 16,	7	4	32	3	32	4	...	1	3	3	3	2	...	0	...	0	31	4	24	4	10	8	9	9	9	11	8	12	8	10	8	5	30	6	10	5	11	7	9	11	9	8	29	7	26	9	5	3	136	5.7	7
" 17,	...	1	5	9	8	23	7	19	7	21	7	15	8	22	7	32	7	22	7	16	7	19	8	13	2	3	9	11	9	12	8	9	6	9	8	11	8	11	8	14	8	18	8	22	8	29	8	25	386	16.1	8
" 18,	8	27	8	25	8	27	8	28	8	29	8	23	7	28	8	24	8	26	8	22	8	28	8	24	8	24	8	23	8	21	9	19	8	19	8	12	8	20	8	19	9	18	9	18	9	20	9	21	545	22.7	8
" 19,	9	22	9	20	9	17	9	22	9	20	9	19	9	22	9	17	8	20	7	16	7	16	8	18	6	14	7	13	7	14	7	20	7	16	8	17	8	17	8	13	8	13	9	14	8	13	7	11	404	16.8	8
" 20,	8	5	8	2	8	12	8	20	9	19	9	21	8	22	8	27	8	30	8	32	8	32	7	28	8	22	9	23	8	22	9	26	9	24	8	27	8	24	8	27	9	20	9	23	9	21	9	24	533	22.2	8
" 21,	9	22	8	23	8	23	9	27	9	21	9	23	9	23	8	24	8	22	8	20	8	29	7	21	7	24	7	20	6	17	6	17	7	16	7	13	7	14	6	11	7	10	6	10	5	10	7	7	447	18.6	8
" 22,	6	3	7	4	8	2	8	6	8	3	...	1	30	7	24	10	21	7	...	1	23	2	...	1	25	3	23	2	12	12	10	21	8	26	8	28	8	33	8	35	8	32	8	30	9	34	9	29	332	13.8	8
" 23,	9	33	9	28	9	32	8	30	8	27	9	32	9	29	9	28	8	28	8	27	8	29	8	20	8	22	8	24	7	25	7	29	7	30	7	25	7	29	7	24	8	28	8	29	8	27	8	25	660	27.5	8
" 24,	7	28	8	28	8	25	7	26	8	25	9	25	8	25	8	26	7	17	6	10	12	10	16	15	15	14	15	13	16	19	16	20	17	12	16	23	16	16	17	14	17	14	17	11	29	3	29	6	426	17.8	11
" 25,	28	12	27	16	23	12	23	8	23	6	24	5	26	4	23	6	22	9	24	6	23	2	1	2	27	6	29	4	24	2	32	5	4	5	1	2	...	1	...	0	29	3	26	5	28	8	25	3	132	5.5	26
" 26,	25	10	28	2	2	3	32	4	1	8	2	9	2	4	1	9	1	2	2	3	17	4	21	6	20	7	21	11	24	9	27	3	10	6	2	5	3	7	3	5	1	4	2	8	3	8	2	10	147	6.1	32
" 27,	3	6	32	8	2	7	3	2	...	1	3	8	3	3	2	7	2	5	1	6	2	5	11	3	27	2	10	2	9	12	7	12	4	9	6	10	5	9	4	7	4	11	4	16	4	15	6	21	187	7.8	4
" 28,	6	22	6	17	4	13	2	7	2	6	5	14	7	15	6	14	6	17	7	17	4	21	4	11	7	13	1	7	3	5	2	9	2	10	32	8	3	10	3	10	3	12	4	9	2	7	32	11	285	11.9	4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	325	...	301	...	309	...	325	...	303	...	330	...	327	...	350	...	361	...	336	...	395	...	332	...	311	...	294	...	297	...	320	...	312	...	287	...	298	...	279	...	269	...	303	...	319	...	317	7600	316.7	...
Means,	...	11.6	...	10.8	...	11.0	...	11.6	...	10.8	...	11.8	...	11.7	...	12.5	...	12.9	...	12.0	...	14.1	...	11.9	...	11.1	...	10.5	...	10.6	...	11.4	...	11.1	...	10.2	...	10.6	...	10.0	...	9.6	...	10.8	...	11.4	...	11.3	271.4	11.3	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Feb. 1, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	nim.	...
„ 2, ...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	...
„ 3, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 5, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 6, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 7, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	nim.	...
„ 8, ...	10	cum-nim.	...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...
„ 9, ...	10	cum-nim	...	10	nim.	...	10	nim.	...	10	str-cum.	ENE
„ 10, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 11, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 12, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	nim.	E
„ 13, ...	10	cum-nim.	...	0	...	...	0	...	...	0	...	...
„ 14, ...	0	...	...	0	...	...	0	...	...	1	cum.	E
„ 15, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	ESE	10	sm-cum. / cum.	W / SE
„ 16, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9	cum.	SE
„ 17, ...	8	sm-cum.	W	10	str-cum.	...	10	cum.	E	10	str-cum.	E
„ 18, ...	10	cum.	E	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 19, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	SE	10	sm-cum. / cum.	W / SSE
„ 20, ...	10	str-cum.	S	10	str-cum.	...	10	cum-nim.	...	10	nim.	...
„ 21, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	S	10	str-cum.	SSW
„ 22, ..	10	cum.	...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...
„ 23, ...	10	cum-nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	E
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	SSW
„ 25, ...	9	sm-cum.	W	10	str-cum.	...	10	str-cum.	...	10	nim.	...
„ 26, ...	10	str-cum.	...	3	sm-cum.	SW	9	cum.	...	10	sm-cum.	SSW
„ 27, ...	4	sm-cum.	W	10	str-cum.	...	10	sm-cum.	W	10	sm-cum.	WSW
„ 28, ...	8	cum.	E	10	str-cum.	...	10	cum.	E	10	cum.	E
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	9.2	...	...	9.0	...	...	9.3	...	...	9.3	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Feb. 1,...	10	str-cum.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 2,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 3,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 4,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 5,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 6,...	10	str-cum.	...	10	str-cum.	...	10	tsr-cum.	...	10	str-cum.	...	10.0
„ 7,...	10	nim.	...	10	nim.	...	10	nim.	...	10	nim.	...	10.0
„ 8,...	10	nim.	...	10	str-cum.	...	10	nim.	...	10	nim.	...	10.0
„ 9,...	10	str-cum.	ENE	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10.0
„ 10,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	...	10.0
„ 11,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	sm-cum. / cum.	ESE	10.0
„ 12,...	10	nim.	E	10	nim.	...	10	nim.	...	10	str-cum.	...	10.0
„ 13,...	0	...	...	0	...	...	0	...	...	0	...	...	1.3
„ 14,...	0	...	...	0	...	...	0	...	...	10	cum.	SE	1.4
„ 15,...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	SE	10.0
„ 16,...	10	cum.	SE	10	sm-cum.	...	10	sm-cum.	...	10	sm-cum.	W	9.9
„ 17,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	str-cum.	ESE	9.8
„ 18,...	10	str-cum.	E	10	str-cum.	E	10	nim.	SE	10	cum.	SE	10.0
„ 19,...	10	nim.	S	10	str-cum.	S	10	str-cum.	S	10	cum-nim.	S	10.0
„ 20,...	10	cum-nim.	...	10	nim.	E	10	nim.	...	10	cum-nim.	...	10.0
„ 21,...	10	cum.	S	10	cum.	S	10	str-cum.	...	10	str-cum.	...	10.0
„ 22,...	10	nim.	...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10.0
„ 23,...	10	nim.	E	10	cum.	S	9	cum.	S	6	cum.	...	9.4
„ 24,...	10	cum.	SSW	8	cum.	SSW	10	cum.	SSW	4	cum.	SSW	9.0
„ 25,...	10	nim.	...	10	nim.	...	10	nim.	..	10	nim.	...	9.9
„ 26,...	10	sm-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9.0
„ 27,...	10	sm-cum.	WSW	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	9.3
„ 28,...	10	nim.	E	10	nim.	...	10	nim.	...	10	nim.	...	9.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	9.3	...	...	9.2	...	...	9.3	...	...	9.3	...	...	9.2

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF FEBRUARY, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.2	8.6	0.7	1.4	+ 2.5	+ 7.2	E 19° N
2 „	3.0	7.7	0.4	1.2	2.7	6.6	E 22° N
3 „	2.4	8.4	0.6	0.8	1.9	7.6	E 14° N
4 „	2.6	9.1	0.5	0.5	2.1	8.6	E 14° N
5 „	2.5	8.5	0.7	0.5	1.7	8.0	E 12° N
6 „	2.8	9.6	1.0	0.2	1.8	9.4	E 11° N
7 „	2.6	9.7	0.5	0.4	2.0	9.3	E 12° N
8 „	3.2	9.7	0.4	0.8	2.9	8.9	E 18° N
9 „	3.3	9.8	0.4	0.9	3.0	8.9	E 18° N
10 „	2.9	9.5	0.2	0.8	2.6	8.7	E 17° N
11 „	4.1	10.9	0.6	0.6	3.5	10.2	E 19° N
Noon.	2.9	8.3	1.2	1.0	1.7	7.3	E 14° N
1 p.	3.0	6.9	1.4	1.6	1.6	5.2	E 17° N
2 „	2.1	6.7	1.4	2.0	0.7	4.8	E 8° N
3 „	2.7	6.4	1.4	1.7	1.3	4.8	E 16° N
4 „	3.4	7.3	1.5	1.4	1.9	5.9	E 17° N
5 „	3.6	7.4	1.0	1.2	2.7	6.2	E 23° N
6 „	2.5	7.5	0.9	0.2	1.6	7.2	E 12° N
7 „	2.6	8.1	0.7	0.3	1.9	7.9	E 13° N
8 „	2.6	7.7	0.6	0.2	2.0	7.5	E 15° N
9 „	2.0	7.5	1.1	0.3	0.8	7.2	E 7° N
10 „	2.6	8.0	1.2	1.0	1.4	7.0	E 11° N
11 „	2.8	8.2	1.0	1.5	1.8	6.7	E 15° N
Midt.	2.9	8.5	0.7	1.0	2.2	7.5	E 17° N
Means, ...	2.8	8.3	0.8	0.9	+ 2.01	+ 7.44	E 15° N

PHENOMENA :—

Fog :—on the 5th and 22nd.

Slight fog :—on the 20th, 21st, 23rd, 24th and 25th.

Haze :—on the 16th.

Unusual Visibility :—on the 26th.

Thunderstorms :—on the 21st at 5.45p. in SW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MARCH, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Mar. 1,...	30.071	30.032	30.013	30.017	30.026	30.034	30.050	30.061	30.073	30.060	30.055	30.030	30.013	30.001	29.997	29.993	29.981	30.007	30.015	30.026	30.033	30.040	30.031	30.031	30.029
„ 2,...	.001	29.995	29.986	29.991	29.993	29.999	.028	.041	.053	.065	.055	.039	.021	29.993	.987	.981	.993	.013	.025	.039	.053	.053	.062	.063	.022
„ 3,...	.049	30.015	.995	.988	30.061	30.078	.098	.117	.142	.140	.131	.113	.086	30.060	30.052	30.056	30.066	.077	.094	.103	.118	.151	.148	.150	.087
„ 4,...	.148	.132	30.128	30.132	.156	.173	.206	.217	.232	.232	.226	.211	.184	.160	.152	.150	.157	.168	.196	.218	.232	.244	.254	.256	.190
„ 5,...	.255	.248	.238	.224	.240	.240	.263	.294	.311	.304	.304	.287	.256	.231	.221	.221	.215	.230	.251	.262	.281	.287	.287	.285	.260
„ 6,...	.262	.253	.241	.241	.254	.259	.275	.297	.319	.305	.298	.271	.239	.217	.195	.183	.193	.211	.225	.243	.254	.271	.255	.251	.251
„ 7,...	.253	.237	.220	.189	.199	.210	.217	.231	.239	.233	.218	.185	.154	.128	.110	.106	.110	.111	.128	.146	.152	.148	.156	.146	.176
„ 8,...	.145	.128	.122	.101	.107	.104	.132	.152	.168	.177	.164	.125	.088	.056	.055	.057	.060	.072	.083	.086	.110	.116	.118	.116	.110
„ 9,...	.104	.088	.076	.068	.068	.086	.114	.132	.156	.167	.156	.132	.098	.070	.058	.052	.065	.062	.066	.068	.090	.092	.098	.075	.093
„ 10,...	.069	.048	.044	.032	.036	.060	.100	.118	.124	.104	.110	.096	.045	.016	29.992	29.976	29.988	29.998	29.984	.003	.024	.024	.016	29.994	.042
„ 11,...	29.970	29.970	29.939	29.913	29.926	29.932	29.950	29.982	29.990	29.983	29.968	29.933	29.914	29.885	.873	.869	.877	.887	.898	29.909	29.927	29.925	29.925	.928	29.928
„ 12,...	.915	.899	.879	.871	.881	.891	.927	.951	.961	.956	.943	.911	.891	.869	.859	.855	.862	.867	.877	.885	.886	.886	.887	.893	.896
„ 13,...	.889	.891	.885	.873	.874	.887	.897	.923	.931	.929	.923	.890	.870	.848	.838	.827	.826	.828	.840	.856	.867	.876	.877	.872	.876
„ 14,...	.852	.847	.830	.822	.818	.825	.835	.862	.838	.900	.886	.858	.830	.812	.808	.804	.808	.816	.838	.854	.877	.883	.880	.876	.846
„ 15,...	.862	.844	.820	.806	.803	.808	.832	.864	.872	.860	.854	.844	.811	.789	.801	.773	.768	.815	.811	.823	.816	.831	.835	.838	.824
„ 16,...	.836	.819	.781	.764	.779	.845	.835	.881	.897	.905	.912	.891	.873	.851	.843	.849	.866	.893	.903	.935	.975	.975	.961	.965	.876
„ 17,...	.945	.933	.918	.919	.925	.941	.971	30.001	.989	30.003	.993	.972	.953	.947	.925	.927	.897	.941	.925	.969	.961	.965	.961	30.011	.953
„ 18,...	.981	.963	.935	.935	.954	.963	.975	29.979	.999	.019	30.009	.990	.953	.916	.889	.885	.919	.931	.955	.947	.963	.955	.947	29.953	.955
„ 19,...	.944	.923	.905	.901	.887	.911	.929	.931	.947	29.975	29.963	.881	.884	.829	.791	.857	.852	.826	.851	.861	.876	.855	.881	.886	.889
„ 20,...	.825	.823	.805	.801	.813	.837	.859	.871	.875	.893	.899	.892	.851	.829	.789	.799	.807	.849	.848	.857	.887	.871	.861	.869	.846
„ 21,...	.880	.861	.855	.847	.871	.871	.907	.927	.943	.945	.957	.956	.908	.908	.889	.870	.890	.920	.934	.964	.959	.956	.982	.990	.916
„ 22,...	.964	.942	.932	.919	.940	.941	.970	.996	30.023	30.028	30.020	30.002	.978	.982	.963	.946	.950	.956	.961	.970	.992	.987	.969	.982	.971
„ 23,...	.964	.954	.947	.932	.946	.964	.968	.963	29.998	29.976	29.980	29.981	.940	.913	.899	.905	.883	.908	.919	.933	.958	.938	.933	.931	.943
„ 24,...	.891	.878	.867	.863	.865	.881	.893	.909	.914	.913	.897	.867	.833	.810	.809	.795	.820	.837	.853	.863	.851	.852	.853	.847	.861
„ 25,...	.841	.798	.781	.781	.783	.811	.843	.848	.845	.843	.875	.881	.845	.795	.782	.783	.780	.793	.806	.837	.860	.875	.883	.879	.827
„ 26,...	.873	.859	.849	.846	.853	.869	.893	.917	.921	.909	.899	.869	.837	.818	.802	.779	.777	.793	.827	.871	.895	.807	.836	.831	.851
„ 27,...	.831	.790	.811	.825	.779	.809	.845	.819	.851	.812	.843	.826	.793	.769	.753	.754	.763	.769	.785	.813	.839	.851	.855	.850	.810
„ 28,...	.837	.822	.813	.826	.827	.843	.871	.864	.867	.881	.860	.852	.841	.785	.787	.800	.766	.795	.796	.814	.806	.832	.824	.821	.826
„ 29,...	.798	.806	.768	.758	.777	.805	.806	.838	.846	.848	.848	.822	.781	.749	.731	.731	.729	.731	.729	.736	.751	.764	.741	.750	.777
„ 30,...	.733	.725	.709	.695	.705	.717	.727	.739	.747	.739	.718	.700	.655	.611	.579	.559	.567	.565	.554	.569	.599	.610	.619	.623	.657
„ 31,...	.603	.579	.569	.568	.577	.595	.615	.633	.635	.635	.620	.604	.566	.548	.532	.527	.528	.532	.550	.569	.589	.600	.613	.612	.583
Means,.....	29.955	29.939	29.925	29.918	29.927	29.942	29.963	29.979	29.992	29.992	29.986	29.965	29.935	29.910	29.896	29.893	29.896	29.910	29.920	29.936	29.951	29.952	29.953	29.954	29.941

TABLE II.

TEMPERATURE, FOR THE MONTH OF MARCH, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Mar. 1,	49.2	49.6	50.3	49.9	49.8	50.7	52.5	52.6	53.8	54.8	54.8	54.8	54.6	54.5	54.3	52.8	53.6	52.8	53.6	54.4	54.2	54.3	53.9	54.1	52.9	54.9	49.2
" 2,	54.2	54.4	54.0	54.6	54.3	54.5	55.0	55.5	55.8	55.8	55.8	55.8	56.6	56.6	56.8	56.5	56.3	56.1	55.5	55.9	55.6	55.7	54.9	55.5	55.5	57.6	53.7
" 3,	55.4	54.7	55.1	55.3	55.2	53.9	54.3	55.0	56.5	57.5	57.4	57.8	58.4	56.8	54.8	54.8	54.3	54.6	54.5	54.3	55.0	55.0	54.8	53.7	55.4	58.5	53.3
" 4,	52.8	52.9	52.4	51.5	51.8	51.5	51.8	51.8	52.5	52.8	52.5	52.7	52.6	52.6	50.8	51.6	50.8	49.8	49.5	49.5	50.0	50.3	48.8	49.2	51.4	55.0	48.8
" 5,	47.8	48.3	47.9	48.1	48.6	50.3	49.3	49.8	48.8	49.9	50.6	49.6	49.8	49.7	49.8	49.0	48.8	48.8	49.3	49.4	50.1	50.3	50.1	49.6	49.3	50.6	47.2
" 6,	50.0	50.3	49.8	49.9	48.3	48.8	48.8	49.8	50.6	51.8	51.8	52.1	52.8	53.0	52.5	51.9	51.8	49.8	49.8	50.0	50.0	49.0	48.8	48.7	50.4	53.0	47.9
" 7,	48.6	48.7	49.0	49.2	49.4	50.2	50.8	51.5	52.0	52.9	53.6	53.8	53.8	53.0	53.3	53.8	53.5	53.5	53.6	53.5	53.7	54.0	53.8	54.0	52.2	54.0	48.4
" 8,	53.0	52.7	52.6	52.9	53.5	54.3	54.8	55.8	56.7	57.7	58.3	59.8	60.0	59.0	59.3	58.8	58.3	57.8	57.6	57.3	57.5	57.5	57.5	57.7	56.7	60.2	52.0
" 9,	57.5	58.5	57.7	57.8	58.0	58.4	58.8	57.6	56.8	56.8	56.1	56.0	56.8	57.8	57.8	57.9	56.8	56.8	56.8	57.0	56.6	57.0	57.0	56.9	57.3	58.8	56.0
" 10,	56.9	56.6	56.7	56.9	56.7	56.9	57.0	57.8	57.8	57.3	57.8	58.7	59.0	59.6	59.8	59.8	59.2	59.0	59.7	60.2	60.3	61.0	60.4	60.5	58.6	61.0	56.3
" 11,	60.7	60.7	60.4	60.5	60.5	60.7	60.8	61.8	62.7	63.6	64.8	64.8	65.7	66.8	66.6	67.1	66.5	65.0	65.0	65.5	65.3	64.8	65.1	64.9	63.8	67.1	59.6
" 12,	64.9	64.4	64.6	64.7	64.7	64.7	64.8	65.8	66.7	67.8	67.3	70.8	70.3	69.8	68.1	67.0	65.6	66.9	66.7	66.6	66.2	66.3	65.5	65.4	66.5	70.8	62.9
" 13,	66.4	65.7	65.8	65.4	65.5	64.9	65.0	65.8	67.8	68.9	66.8	69.5	70.8	69.3	68.0	66.8	66.0	66.8	65.5	65.9	67.4	66.1	65.5	65.9	66.7	71.8	64.0
" 14,	65.8	66.1	66.1	66.1	65.6	64.7	65.3	65.5	68.5	71.5	75.8	76.6	76.8	75.8	74.4	70.8	67.0	66.3	65.6	66.5	66.6	66.5	66.6	66.2	68.7	77.0	64.4
" 15,	66.6	65.0	64.6	64.8	64.4	64.1	63.6	62.6	60.8	59.4	58.8	58.6	58.4	57.8	56.8	57.3	57.1	57.8	58.8	58.7	59.3	59.5	59.9	59.5	60.6	66.6	56.3
" 16,	59.5	59.7	59.7	60.4	61.2	61.4	61.8	62.6	64.5	63.8	62.5	62.7	65.0	63.8	63.8	63.8	60.8	60.8	59.5	59.0	59.3	59.3	58.3	58.3	61.3	65.1	58.3
" 17,	57.9	57.5	56.4	55.7	55.3	55.3	55.3	55.1	55.3	55.8	55.8	54.9	55.8	55.0	55.5	56.0	57.0	56.5	56.6	57.0	57.2	56.7	56.6	56.7	56.1	59.3	54.3
" 18,	56.8	55.7	55.6	56.7	56.7	55.7	56.8	57.1	57.8	57.8	57.8	58.3	58.0	58.3	58.3	58.3	58.0	58.0	57.8	59.5	58.0	58.2	58.2	58.3	57.7	59.9	56.3
" 19,	58.2	58.7	58.3	58.4	58.1	58.4	58.5	59.3	58.8	59.9	61.8	61.8	60.8	61.0	60.8	61.8	61.8	61.6	60.5	62.4	62.9	62.5	61.4	61.4	60.4	62.9	57.6
" 20,	61.0	60.0	60.1	60.5	61.0	60.8	60.7	59.8	60.8	61.8	61.8	62.0	60.8	61.3	61.2	61.4	60.5	60.7	60.5	61.3	60.0	59.5	59.4	59.0	60.7	62.0	59.0
" 21,	58.9	57.9	57.6	57.1	56.9	57.1	57.6	56.8	57.0	57.3	57.8	57.8	57.8	57.5	58.3	58.8	57.8	57.3	56.8	57.4	56.2	56.6	56.2	56.1	57.4	59.0	55.9
" 22,	56.1	56.1	55.5	55.6	55.5	55.5	55.8	57.5	56.8	56.8	58.8	58.8	58.8	57.4	56.8	57.7	58.2	57.5	58.3	57.5	57.5	57.8	57.4	57.3	57.1	59.1	55.4
" 23,	57.7	57.2	57.1	56.5	56.5	56.9	56.8	57.8	58.8	59.7	60.8	60.0	60.8	60.8	59.8	58.8	56.0	56.4	56.5	56.5	56.5	56.6	56.8	57.0	57.8	61.1	56.0
" 24,	56.9	57.1	56.8	56.8	56.7	56.3	56.6	57.0	57.0	57.8	57.8	58.0	57.8	57.9	59.2	60.7	61.2	61.2	61.5	61.2	62.1	60.5	60.6	61.0	58.7	62.1	55.9
" 25,	61.0	60.7	59.9	59.9	60.1	61.0	60.8	59.8	59.8	60.8	60.8	61.0	62.3	62.8	63.4	63.5	63.5	62.7	63.2	63.3	62.7	63.0	62.9	62.8	61.7	63.6	58.9
" 26,	62.9	62.6	62.3	62.2	62.3	61.4	61.6	61.8	62.9	64.8	65.0	64.8	66.8	64.9	64.5	66.8	66.9	67.1	68.0	65.3	64.3	64.2	63.8	63.8	64.2	68.0	60.8
" 27,	64.6	64.6	65.1	64.7	64.2	64.3	64.3	64.4	64.8	61.8	62.3	62.1	62.1	61.0	60.8	60.8	61.0	60.5	59.8	60.2	60.2	60.4	60.2	60.0	62.3	65.8	59.7
" 28,	60.0	60.1	59.9	59.5	59.2	58.9	60.8	59.6	60.0	60.8	60.6	60.2	59.8	59.0	59.6	59.8	59.8	59.5	59.5	59.6	59.3	59.3	59.1	59.5	59.7	60.8	58.7
" 29,	58.8	58.1	58.3	58.7	59.2	59.8	60.6	60.8	60.8	60.9	61.3	61.5	60.8	60.6	60.0	59.9	60.7	59.8	60.3	59.9	60.3	60.5	60.3	60.2	60.1	61.6	57.6
" 30,	60.3	60.6	60.1	59.2	59.1	59.3	59.8	59.8	60.0	59.9	60.2	60.7	60.3	60.1	60.0	60.7	60.8	61.8	61.6	61.8	62.6	62.1	62.2	62.3	60.6	62.6	58.1
" 31,	62.8	62.8	62.7	62.9	63.0	62.8	62.8	63.5	64.6	64.7	65.3	65.4	65.0	64.8	64.8	64.0	63.8	63.8	64.3	64.6	65.1	65.1	65.9	66.4	64.2	66.4	61.5
Means.	58.2	58.0	57.9	57.8	57.8	57.9	58.2	58.5	59.0	59.4	59.8	60.0	60.3	59.9	59.7	59.6	59.1	58.9	58.9	59.1	59.1	59.0	58.8	58.8	58.9	61.8	56.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MARCH, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Mar. 1, ...	48.7	49.1	48.7	47.9	48.2	49.7	50.0	50.9	51.8	52.7	52.0	52.4	51.9	51.5	51.8	51.8	51.8	51.6	51.6	51.7	51.5	52.2	51.6	51.7	50.9	64.2
" 2, ...	51.8	51.9	51.9	52.5	52.0	52.3	52.8	53.2	53.2	53.3	53.4	52.9	53.9	54.0	54.3	54.9	54.8	54.7	54.5	54.3	53.8	54.5	54.1	54.3	53.5	65.1
" 3, ...	54.2	54.2	54.1	54.3	54.3	53.0	53.5	53.0	54.3	54.9	54.4	54.7	54.8	53.8	53.8	53.8	53.3	52.8	52.5	52.3	52.2	51.7	51.0	50.4	53.4	73.7
" 4, ...	49.8	48.1	48.1	47.3	47.6	47.2	46.9	47.2	46.8	46.9	46.5	46.8	47.5	47.8	47.6	47.6	47.6	46.8	46.5	46.5	46.5	47.5	47.2	47.0	47.3	64.9
" 5, ...	46.6	46.1	45.8	45.6	46.1	46.5	46.5	46.9	46.8	46.8	47.5	47.8	47.8	47.5	47.6	47.7	46.8	46.7	47.0	46.6	47.1	47.3	46.9	46.8	46.9	58.1
" 6, ...	46.4	45.4	45.1	45.3	45.1	44.8	45.3	45.8	46.8	46.9	47.8	46.8	46.8	47.6	47.1	47.6	47.1	48.0	47.8	47.5	47.5	48.0	47.8	47.6	46.7	65.1
" 7, ...	47.5	47.7	47.8	47.9	48.0	48.3	48.8	48.8	49.0	48.8	49.0	49.0	48.8	48.9	48.8	48.8	48.5	49.0	49.3	49.8	50.0	50.5	50.7	50.5	48.9	77.5
" 8, ...	50.3	50.9	51.0	51.1	51.3	51.5	51.8	52.3	52.7	53.8	53.8	54.0	54.5	54.3	53.6	52.8	52.8	52.8	52.8	53.6	53.5	54.0	53.7	53.2	52.8	96.9
" 9, ...	53.2	53.2	53.1	52.6	52.3	51.3	50.0	51.8	52.6	52.8	52.8	53.0	53.6	53.8	53.8	54.8	54.3	54.2	54.8	54.1	52.6	52.3	52.6	52.6	53.0	75.1
" 10, ...	52.7	52.7	52.6	52.7	52.5	52.6	52.8	53.8	54.0	54.1	54.0	54.0	55.0	55.3	55.8	55.8	55.8	56.0	57.0	57.5	58.0	59.0	58.7	59.0	55.1	80.3
" 11, ...	59.4	59.5	59.5	59.7	59.9	60.1	60.3	61.0	61.7	62.7	62.9	63.0	63.4	64.5	63.9	64.6	64.0	63.5	63.5	63.7	63.8	63.7	63.9	63.7	62.3	125.1
" 12, ...	63.8	63.7	63.9	64.1	64.2	64.2	64.3	65.3	65.2	65.8	65.3	67.8	67.5	66.5	65.4	65.3	63.9	65.5	65.7	65.8	65.9	65.9	65.3	65.3	65.2	122.6
" 13, ...	65.9	65.5	65.5	65.4	65.2	64.9	65.0	65.8	66.8	66.8	65.8	67.3	67.5	66.5	65.8	65.3	64.8	65.3	65.0	65.3	65.1	64.9	64.8	64.7	65.6	124.2
" 14, ...	65.0	65.7	65.9	66.0	65.4	64.6	65.3	65.8	66.9	68.5	69.8	69.8	69.8	70.1	69.5	67.5	66.0	65.8	65.5	66.5	66.5	66.5	66.4	66.0	66.9	122.8
" 15, ...	66.6	64.7	64.4	64.6	64.3	64.0	63.2	62.3	60.5	59.2	58.3	57.8	57.3	56.3	55.8	55.8	55.9	57.0	57.0	57.3	57.7	58.4	58.5	57.9	59.8	74.8
" 16, ...	58.1	58.8	58.9	59.8	60.4	61.0	61.5	61.8	62.9	61.8	60.6	58.9	61.1	60.8	59.8	59.0	58.8	57.8	57.5	57.2	57.3	57.0	56.0	55.7	59.3	100.1
" 17, ...	55.4	54.9	54.4	53.6	53.0	52.4	52.3	52.1	52.4	52.8	53.8	52.8	53.5	53.0	53.0	54.0	54.0	54.2	54.5	54.4	54.5	53.7	53.9	54.4	53.6	83.1
" 18, ...	54.4	54.4	54.5	54.5	54.7	54.7	55.1	55.4	55.8	55.9	56.1	56.6	56.6	57.0	57.0	57.3	57.0	57.3	56.8	58.5	57.1	57.2	57.1	57.5	56.2	68.8
" 19, ...	57.5	57.7	57.8	57.6	57.5	57.8	58.2	58.1	58.4	59.8	61.1	61.3	60.8	60.8	60.8	61.8	61.8	61.4	60.5	61.0	62.2	62.0	60.8	61.1	59.9	67.3
" 20, ...	60.4	59.5	59.6	60.0	60.2	60.1	60.0	59.8	60.8	60.8	60.8	61.0	60.0	60.5	60.4	60.4	59.5	60.0	59.0	60.0	59.2	58.5	58.5	58.0	59.9	78.2
" 21, ...	57.3	56.8	56.5	56.1	56.1	56.3	56.6	56.0	56.5	56.8	55.6	55.8	55.8	55.1	55.9	55.8	54.8	54.5	55.2	55.3	55.0	54.6	54.8	55.0	55.8	85.1
" 22, ...	54.3	54.3	53.5	53.4	53.5	54.3	53.8	55.0	54.3	54.8	55.8	56.0	56.3	56.1	55.8	56.6	56.4	56.5	56.2	56.2	56.2	56.2	56.2	56.2	55.3	74.1
" 23, ...	56.3	55.8	55.8	55.7	55.6	55.7	55.8	55.8	56.6	56.8	57.8	57.0	57.0	57.2	56.6	55.8	55.6	55.4	55.4	55.2	55.6	55.6	55.7	55.7	56.1	111.7
" 24, ...	55.7	55.7	55.6	55.6	55.6	55.6	55.8	56.0	56.3	56.8	56.8	56.8	56.8	56.8	58.1	59.8	60.4	60.7	61.3	60.8	61.5	59.7	60.0	60.2	57.9	70.4
" 25, ...	60.2	60.0	59.1	59.1	59.5	60.1	59.8	58.8	58.8	59.8	60.0	60.0	61.3	61.5	62.2	62.2	61.9	61.5	62.0	61.1	60.7	61.8	61.3	61.3	60.6	96.8
" 26, ...	61.5	61.4	61.5	61.5	61.6	61.1	61.6	61.8	62.4	63.8	63.7	62.8	64.3	63.0	63.3	64.3	64.5	64.1	64.5	63.5	63.6	63.5	63.3	62.8	62.9	117.5
" 27, ...	63.9	63.7	64.1	63.9	63.6	63.4	63.3	63.5	63.8	61.1	61.7	61.8	61.3	60.0	59.8	60.6	60.0	59.5	59.3	59.5	59.2	59.4	59.3	59.3	61.5	72.7
" 28, ...	59.2	59.1	58.9	58.6	58.3	58.0	58.8	57.9	58.2	58.0	58.5	57.8	57.8	58.0	58.6	58.8	58.8	58.5	58.0	57.5	57.3	57.7	57.5	57.7	58.2	80.6
" 29, ...	57.8	57.2	57.4	57.5	57.4	57.9	58.2	58.2	58.3	58.8	58.5	58.8	57.8	58.6	58.5	58.7	58.5	58.5	58.8	58.6	58.8	58.8	58.4	58.6	58.3	75.0
" 30, ...	58.5	58.8	58.6	58.2	58.3	58.3	58.5	58.8	59.0	59.3	59.4	59.3	59.5	59.6	59.7	59.8	60.0	60.7	61.1	60.0	61.5	61.2	61.0	61.2	59.6	80.5
" 31, ...	61.7	61.8	61.9	62.1	62.2	62.4	62.5	62.9	63.8	63.8	64.4	64.3	64.5	63.8	63.8	63.7	63.6	63.5	63.8	64.2	64.8	64.9	65.7	66.2	63.6	87.6
Means, ...	56.6	56.4	56.3	56.3	56.3	56.3	56.4	56.6	57.0	57.3	57.4	57.4	57.6	57.4	57.4	57.5	57.2	57.2	57.2	57.3	57.3	57.4	57.2	57.1	57.0	85.2

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MARCH, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	90	0.446	Mar. 1,.....	86	0.348
2 „	90	.443	„ 2,.....	87	.384
3 „	90	.441	„ 3,.....	87	.383
4 „	91	.442	„ 4,.....	72	.273
5 „	91	.442	„ 5,.....	83	.291
6 „	90	.441	„ 6,.....	74	.271
7 „	89	.440	„ 7,.....	77	.304
8 „	89	.442	„ 8,.....	76	.349
9 „	88	.447	„ 9,.....	73	.347
10 „	87	.451	„ 10,.....	79	.390
11 „	86	.448	„ 11,.....	92	.543
Noon.	84	.446	„ 12,.....	93	.606
1 p.	84	.448	„ 13,.....	94	.617
2 „	85	.447	„ 14,.....	91	.637
3 „	86	.450	„ 15,.....	95	.506
4 „	87	.454	„ 16,.....	88	.480
5 „	89	.452	„ 17,.....	84	.380
6 „	90	.455	„ 18,.....	91	.433
7 „	90	.455	„ 19,.....	97	.511
8 „	89	.455	„ 20,.....	95	.507
9 „	89	.455	„ 21,.....	90	.426
10 „	90	.459	„ 22,.....	89	.415
11 „	90	.456	„ 23,.....	90	.429
Midt.	90	.453	„ 24,.....	95	.468
			„ 25,.....	93	.516
			„ 26,.....	94	.558
			„ 27,.....	95	.537
			„ 28,.....	91	.467
			„ 29,.....	89	.465
			„ 30,.....	94	·499
			„ 31,.....	97	.581
Means,.....	88	0.449	Means,.....	88	0.449

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Mar. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6, ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,.....	...	...	...	...	...	...	0.1	...	...	...	...	...	...	0.1
„ 9,.....	...	...	...	...	...	..	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,.....	...	...	...	0.2	0.7	0.8	1.0	0.6	0.5	0.8	...	...	...	4.6
„ 12,.....	...	...	0.1	0.2	0.2	0 9	1.0	1.0	0.5	0.5	0.8	0.6	...	5.8
„ 13,.....	...	...	0.1	0.6	0.7	1.0	0.7	1.0	1.0	1.0	1.0	0.7	...	7.8
„ 14,.....	...	...	...	0.5	0.9	1.0	1.0	1.0	0.8	0.9	0.2	...	...	6.3
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	0.4	...	...	0.4
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	0.1	0.7	0.1	...	0.1	...	...	...	...	1.0
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	0.1	0.2	0.7	...	1.0
„ 26,.....	...	...	0.1	0.2	0.9	1.0	1.0	0.7	...	0.2	...	...	...	4.1
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	..	...
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	...	...	0.3	1.7	3.5	5.4	4.9	4.3	2.9	3.5	2.6	2.0	...	31.1

TABLE VI.

RAINFALL FOR THE MONTH OF MARCH, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Mar. 1,	0.130	...	...	0.005	...	...	...	0.025	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.160	5
,, 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 3,	...	...	...	...	0.050	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	...	...	...	...	...	...	0.060	4
,, 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
,, 5,	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	...	0.025	9
,, 6,	...	...	...	0.030	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.060	...	0.010	0.140	6
,, 7,	0.015	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	2
,, 8,	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
,, 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
,, 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
,, 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
,, 15,	...	...	...	...	...	...	0.005	0.005	...	...	...	...	0.030	0.120	0.180	...	0.250	0.980	0.035	...	...	...	...	...	1.605	10
,, 16,	0.040	0.070	...	...	0.065	0.410	0.140	0.045	0.005	0.030	0.080	...	...	...	...	...	...	...	...	...	...	...	...	...	0.885	6
,, 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
,, 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	...	0.015	0.290	0.260	0.225	0.020	...	...	...	0.830	6
,, 19,	...	...	...	0.025	0.015	...	...	...	...	0.310	0.850	0.140	0.115	0.125	0.110	0.185	0.230	0.020	...	...	...	...	0.010	0.010	2.145	13
,, 20,	...	...	...	...	...	...	...	...	...	...	0.005	0.170	0.190	0.020	...	0.020	0.095	0.100	0.110	0.065	0.130	0.020	0.010	...	0.935	12
,, 21,	...	0.015	...	...	0.005	0.010	0.005	...	0.070	0.235	...	0.010	...	...	...	...	...	...	...	0.085	0.005	...	...	...	0.440	8
,, 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	0.005	...	...	...	...	...	0.020	2
,, 23,	...	...	...	...	...	...	0.045	0.010	...	...	...	...	...	...	...	...	0.460	0.120	0.015	0.055	0.100	0.010	0.010	0.005	0.830	7
,, 24,	...	...	...	...	...	...	...	...	...	...	...	...	0.305	...	0.045	0.035	0.280	0.275	0.160	0.085	0.005	...	...	...	1.190	9
,, 25,	0.005	...	...	...	...	...	...	...	...	0.045	0.390	0.075	0.045	0.055	...	...	...	...	...	...	...	...	...	...	0.615	5
,, 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	0.105	0.030	...	...	0.180	3
,, 27,	...	...	0.065	0.025	0.020	0.055	0.035	...	0.020	0.020	...	0.120	0.045	0.035	0.020	0.175	0.005	0.005	...	...	...	...	0.035	...	0.680	11
,, 28,	0.005	...	...	...	...	...	...	...	...	...	...	0.020	0.055	0.065	0.020	0.045	0.005	...	...	...	...	0.040	...	0.010	0.265	5
,, 29,	0.040	0.080	0.220	0.075	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.415	4
,, 30,	...	...	...	...	...	...	0.005	0.005	0.010	0.010	...	...	...	...	...	...	0.005	...	...	0.005	...	...	...	...	0.040	12
,, 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.240	0.170	0.285	0.160	0.175	0.480	0.235	0.090	0.110	0.650	1.325	0.535	0.785	0.440	0.390	0.485	1.350	1.790	0.585	0.565	0.380	0.160	0.065	0.035	11.485	148

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MARCH, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Mar. 1,	29	8	6	4	2	8	2	9	6	5	5	10	4	20	6	18	7	20	7	28	7	36	7	33	7	32	6	25	6	30	7	29	7	32	7	29	7	32	7	32	7	32	7	31	7	33	7	28	564	23.5	6
" 2,	7	32	7	25	7	25	7	23	7	27	7	29	7	29	8	35	7	27	7	24	7	20	7	17	6	10	10	5	...	0	...	1	4	2	4	3	4	2	...	0	...	1	...	0	...	0	...	0	337	14.0	7
" 3,	...	0	...	0	8	9	10	16	27	8	27	3	27	2	...	0	...	0	...	1	23	16	26	4	24	6	26	6	25	4	24	3	23	3	2	4	2	7	32	11	32	9	31	7	2	12	32	10	135	5.6	31
" 4,	1	3	32	9	32	12	1	14	3	10	2	10	1	9	3	12	1	5	2	7	3	11	1	11	1	7	32	8	2	6	2	7	2	6	2	10	3	7	2	6	2	4	2	3	1	6	2	8	191	8.0	2
" 5,	1	9	1	12	2	14	3	6	2	4	5	11	32	5	32	7	1	10	2	5	3	9	3	8	3	2	1	6	2	6	1	5	32	8	1	7	1	7	1	5	1	7	32	7	31	8	32	8	176	7.3	1
" 6,	32	12	1	18	1	10	1	11	1	9	2	9	1	10	32	4	2	5	5	5	31	7	4	5	3	6	3	6	5	10	5	6	32	10	32	2	32	3	...	0	32	4	30	2	...	0	31	3	152	6.3	1
" 7,	32	3	32	2	32	5	5	5	1	3	5	10	7	13	4	12	7	15	8	23	8	20	8	24	8	22	7	22	8	21	8	21	8	20	8	16	8	14	7	13	7	12	7	15	8	6	9	5	322	13.4	7
" 8,	3	3	...	0	...	0	8	4	9	3	10	7	10	4	10	5	10	8	9	9	10	11	11	9	11	10	10	12	9	15	9	13	8	13	8	10	9	14	7	16	11	15	9	11	10	14	8	19	225	9.4	9
" 9,	8	22	7	23	8	30	8	33	8	34	8	37	8	42	8	42	7	35	7	32	7	37	7	34	7	34	8	34	8	29	8	31	8	30	7	34	8	29	8	31	8	29	8	27	8	30	8	32	772	32.2	8
" 10,	8	28	8	31	8	29	9	28	8	26	9	27	8	23	8	25	8	25	9	25	8	24	8	26	8	23	8	25	8	25	8	27	8	25	8	22	9	20	8	19	10	23	10	21	9	20	10	20	587	24.5	8
" 11,	9	20	9	18	9	17	9	21	9	15	9	16	8	17	10	10	9	18	9	21	9	22	8	23	9	20	8	19	8	17	8	17	9	19	7	17	7	12	9	15	9	16	9	13	9	12	9	9	413	17.2	9
" 12,	11	12	9	11	7	9	8	7	8	15	8	12	8	10	10	11	9	17	8	17	9	21	7	20	7	18	7	21	7	18	8	16	8	12	7	12	7	11	8	11	6	11	7	8	6	9	6	6	315	13.1	8
" 13,	6	4	...	0	6	4	9	6	7	6	6	8	7	14	8	14	7	13	7	13	7	20	7	15	8	10	7	10	7	11	8	11	8	7	8	8	6	7	7	7	7	5	7	5	7	4	10	4	206	8.6	7
" 14,	8	4	...	1	6	4	6	3	6	4	6	6	6	11	6	8	8	2	28	3	28	6	17	4	28	7	26	5	4	3	32	4	8	17	8	21	8	15	9	15	9	15	9	10	10	12	10	12	192	8.0	8
" 15,	10	14	9	19	10	20	10	18	8	23	8	31	8	29	8	27	8	30	8	34	8	39	8	33	8	37	8	36	8	36	8	41	8	27	12	15	8	32	9	33	8	31	8	33	8	33	8	34	705	29.4	8
" 16,	9	26	9	22	10	19	9	16	32	9	25	6	15	6	6	4	12	2	32	15	11	11	8	6	10	5	9	11	8	13	9	15	11	18	8	16	7	23	7	24	7	25	7	31	7	37	7	38	398	16.6	8
" 17,	7	34	8	39	8	46	8	46	8	46	8	49	7	49	7	49	7	48	8	49	7	47	7	40	7	37	7	30	8	31	8	30	8	32	8	26	8	34	8	29	8	35	7	34	8	32	8	25	908	37.8	8
" 18,	8	26	8	30	8	35	8	32	8	34	8	31	8	31	8	34	8	35	8	30	8	27	7	28	8	25	8	21	8	27	8	26	3	11	10	15	8	14	12	8	9	23	10	21	9	22	9	19	600	25.0	8
" 19,	9	24	8	20	8	20	9	29	9	23	9	26	9	27	9	28	9	26	5	7	15	12	9	20	8	18	7	13	8	5	18	6	7	13	8	22	8	7	6	7	5	6	7	14	9	9	7	9	397	16.5	9
" 20,	9	20	8	21	9	17	9	11	10	16	11	15	8	16	7	17	7	17	8	12	11	5	11	4	24	9	9	19	8	22	9	20	9	20	8	5	7	12	8	10	8	16	8	22	8	25	8	25	376	15.7	8
" 21,	8	23	8	23	8	23	8	23	6	10	9	9	27	2	...	1	30	2	26	4	2	6	23	3	3	5	29	2	...	0	3	5	3	8	2	7	...	0	29	7	11	5	4	5	...	1	...	0	174	7.2	6
" 22,	6	2	6	3	3	3	3	4	32	2	4	4	3	4	7	5	32	6	8	3	30	4	23	2	23	4	27	4	26	3	...	1	...	1	...	1	17	2	16	2	...	1	26	2	8	4	...	1	68	2.8	2
" 23,	5	8	9	12	8	8	8	15	8	14	8	19	7	27	7	30	8	23	8	32	7	37	7	25	8	32	8	31	8	31	7	35	9	33	8	36	7	37	8	37	8	34	8	30	8	36	8	32	655	27.3	8
" 24,	8	35	9	34	9	28	8	28	9	23	9	27	9	30	8	23	8	27	8	27	8	23	9	23	8	28	8	18	10	20	7	11	24	5	6	3	13	4	7	10	9	24	9	20	9	24	9	23	526	21.9	9
" 25,	10	20	9	23	9	25	8	23	8	22	8	19	8	19	9	22	8	23	9	25	9	24	2	5	12	10	8	22	8	21	9	23	9	23	9	21	9	22	9	20	9	18	9	16	8	16	10	18	483	20.1	9
" 26,	8	17	9	15	9	12	9	4	8	4	8	5	8	6	9	7	7	6	7	6	7	10	7	13	7	13	7	14	8	15	8	7	11	8	10	6	3	2	24	9	25	6	8	18	8	11	9	13	227	9.5	8
" 27,	6	4	9	6	13	6	4	6	9	2	9	23	8	18	8	13	4	14	8	26	8	16	8	14	8	19	9	20	9	21	9	21	9	29	9	24	9	26	9	21	8	24	9	24	9	25	8	25	452	18.8	8
" 28,	8	27	9	27	8	27	8	24	8	27	8	26	8	23	8	33	7	33	7	33	7	37	8	33	7	33	7	35	7	33	6	29	8	33	8	30	8	34	8	34	8	35	8	37	8	33	9	34	756	31.5	8
" 29,	8	33	8	37	8	34	8	40	8	45	8	35	8	34	8	32	8	30	8	29	8	30	8	24	9	26	9	25	8	26	8	27	8	27	8	25	8	28	8	30	9	30	8	25	8	28	8	32	732	30.5	8
" 30,	8	32	8	25	8	36	8	29	8	33	8	32	8	36	8	37	8	37	8	35	8	36	8	34	8	31	8	29	9	34	9	36	9	32	9	34	9	33	9	32	9	30	9	27	9	28	9	24	772	32.2	8
" 31,	9	29	9	23	9	26	9	22	9	23	9	18	9	21	8	22	10	25	9	22	8	24	9	22	9	21	9	23	9	23	9	26	8	23	8	24	9	22	9	21	8	20	8	18	10	16	8	16	530	22.1	9
Sums,	...	534	...	531	...	561	...	556	...	550	...	573	...	590	...	603	...	584	...	593	...	547	...	557	...	563	...	557	...	556	...	551	...	517	...	505	...	512	...	515	...	546	...	537	...	546	...	532	13346	556.1	...
Means,	...	17.2	...	17.1	...	18.1	...	17.9	...	17.7	...	18.5	...	19.0	...	19.5	...	18.8	...	19.1	...	20.0	...	18.0	...	18.2	...	18.0	...	17.9	...	17.8	...	17.6	...	16.3	...	16.5	...	16.6	...	17.6	...	17.3	...	17.8	...	17.2	430.5	17.9	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Mar. 1, ...	10	nim.	...	10	nim.	...	10	cum-nim.	E	10	cum-nim.	E
„ 2, ...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	E	10	str-cum.	E
„ 3, ...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10	str-cum.	...
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E
„ 5, ...	10	cum-nim.	...	10	str-cum.	...	10	str-cum.	...	10	nim.	NE
„ 6, ...	10	cum-nim.	...	10	nim.	...	10	str-cum.	...	10	str-cum.	NE
„ 7, ...	10	nim.	...	10	cum-nim.	...	10	cum.	E	10	str-cum. / cum.	E
„ 8, ...	10	nim.	...	10	str-cum.	...	10	cum-nim.	...	10	sm-cum.	...
„ 9, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	S / E	10	sm-cum. / cum.	S / E
„ 10, ...	10	str-cum.	...	10	cum.	E	10	cum.	E	10	cum.	E
„ 11, ...	10	cum-nim.	...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	SW / E
„ 12, ...	0	...	...	10	str-cum.	...	10	str-cum.	...	10	cum.	SSW
„ 13, ...	10	str-cum.	...	6	cum.	SW	10	cum.	...	8	cum.	SW
„ 14, ...	6	cum.	S	5	cum.	S	9	cum.	S	7	cum.	SSW
„ 15, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...	10	nim.	...
„ 16, ...	10	nim.	...	10	nim.	...	10	nim.	NNW	10	nim.	NNW
„ 17, ...	10	nim.	...	10	str-cum.	...	10	nim.	ESE	10	nim.	ESE
„ 18, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	E	10	cum-nim.	E
„ 19, ...	10	str-cum.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 20, ...	7	sm-cum.	W	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	...
„ 21, ...	10	cum-nim.	...	10	nim.	...	10	nim.	ENE	10	nim.	ENE
„ 22, ..	10	str-cum.	...	10	str-cum.	...	10	str-cum.	ENE	10	str-cum.	ENE
„ 23, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	E	10	cum. / cum-nim.	SE / E
„ 24, ...	9	cum.	E	10	str-cum.	...	10	nim.	E	10	nim.	...
„ 25, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	nim.	E
„ 26, ...	6	cum.	WSW	9	cum.	SW	10	str-cum.	...	9	c-cum.	WSW
„ 27, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 28, ...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	E	10	str-cum.	E
„ 29, ...	10	nim.	...	10	nim.	...	10	sm-cum. / cum.	E	10	cum-nim.	E
„ 30, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 31, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	S
Means,...	9.3	...	...	9.7	...	...	10.0	...	...	9.8	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Mar. 1,...	10	cum-nim.	E	10	nim.	E	10	nim.	...	10	nim.	...	10.0
„ 2,...	10	str-cum.	E	10	cum-nim.	E	10	str-cum.	...	10	str-cum.	...	10.0
„ 3,...	10	str-cum.	...	10	nim.	...	10	cum-nim.	...	10	str-cum.	...	10.0
„ 4,...	10	str-cum.	E	10	str-cum.	E	10	nim.	...	10	str-cum.	...	10.0
„ 5,...	10	nim.	NE	10	nim.	NE	10	cum-nim.	...	10	nim.	...	10.0
„ 6,...	10	str-cum.	NNE	10	str-cum.	...	10	nim.	...	10	nim.	...	10.0
„ 7,...	10	str-cum. / cum.	W / E	10	str-cum.	W	10	str-cum.	...	10	str-cum.	...	10.0
„ 8,...	10	sm-cum.	...	10	sm-cum.	WSW	10	str-cum.	...	10	cum-nim.	...	10.0
„ 9,...	10	sm-cum. / cum.	S / E	10	sm-cum. / cum.	SW / ESE	10	cum.	ESE	10	cum.	ESE	10.0
„ 10,...	10	cum.	E	10	cum.	ESE	10	cum.	ESE	10	cum-nim.	...	10.0
„ 11,...	10	sm-cum. / cum.	SSW / E	10	sm-cum. / cum.	SSW / ..	10	sm-cum. / cum.	SW / ..	3	cum.	...	9.1
„ 12,...	10	cum.	SSW	4	sm-cum. / cum.	SSW	9	cum.	SSW	1	cum.	...	6.8
„ 13,...	8	cum.	SSW	3	cum.	SSW	9	sm-cum.	WSW	7	cum.	S	7.6
„ 14,...	3	c-cum. / cum.	SSW	8	c-str. / cum.	SW	10	c-str.	...	10	str-cum.	...	7.2
„ 15,...	10	nim.	E	10	nim.	E	10	nim.	E	8	sm-cum. / cum.	SW	9.8
„ 16,...	10	sm-cum. / cum.	ENE	8	cum.	ENE	10	cum.	E	10	cum.	ESE	9.7
„ 17,...	10	nim.	ESE	10	cum-nim.	E	10	cum-nim.	E	10	cum.	E	10.0
„ 18,...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	cum-nim.	...	10.0
„ 19,...	10	nim.	E	10	nim.	E	10	cum-nim.	E	8	sm-cum. / cum.	W / E	9.8
„ 20,...	10	nim.	...	10	nim.	E	10	nim.	E	10	nim.	E	9.6
„ 21,...	10	cum-nim.	ENE	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10.0
„ 22,...	10	str-cum.	ENE	10	cum-nim.	...	10	nim.	...	10	str-cum.	E	10.0
„ 23,...	10	cum.	ESE	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
„ 24,...	10	nim.	...	10	nim.	E	10	nim.	...	10	nim.	...	9.9
„ 25,...	10	nim.	...	10	sm-cum.	SSW	10	cum.	W	10	cum.	W	10.0
„ 26,...	8	c-str. / c-cum.	WSW	10	c-cum.	WSW	10	cum.	...	10	nim.	...	9.0
„ 27,...	10	nim.	...	10	nim.	...	10	cum-nim.	...	10	nim.	...	10.0
„ 28,...	10	nim.	E	10	nim.	E	10	cum-nim.	...	10	nim.	...	10.0
„ 29,...	10	nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10.0
„ 30,...	10	nim.	E	10	nim.	E	10	nim.	E	10	cum-nim.	E	10.0
„ 31,...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	...	10.0
Means,...	9.6	...	...	9.5	...	...	9.9	...	...	9.3	...	...	9.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MARCH, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.9	15.9	1.4	0.1	+ 0.5	+ 15.7	E 2° N
2 „	1.5	16.0	1.3	0.0	0.2	16.0	E 1° N
3 „	1.9	16.6	1.4	0.0	0.5	16.6	E 2° N
4 „	1.7	16.7	1.3	0.0	0.5	16.7	E 2° N
5 „	1.7	16.5	0.9	0.2	0.8	16.3	E 3° N
6 „	1.7	17.3	1.3	0.3	0.4	17.1	E 1° N
7 „	2.4	17.6	0.7	0.1	1.6	17.5	E 5° N
8 „	2.0	18.5	0.7	0.0	1.2	18.5	E 4° N
9 „	2.5	17.7	0.8	0.0	1.7	17.7	E 6° N
10 „	2.0	18.0	0.6	0.2	1.4	17.8	E 4° N
11 „	2.8	19.0	1.2	0.5	1.6	18.5	E 5° N
Noon.	2.4	16.8	0.7	0.3	1.6	16.5	E 6° N
1 p.	2.0	16.6	0.9	0.8	1.0	15.8	E 4° N
2 „	2.1	16.7	0.8	0.5	1.3	16.3	E 5° N
3 „	1.5	17.2	0.8	0.2	0.6	16.9	E 2° N
4 „	1.5	16.8	1.2	0.2	0.4	16.6	E 1° N
5 „	1.6	16.1	1.5	0.3	0.2	15.8	E 1° N
6 „	1.6	15.3	1.1	0.0	0.5	15.3	E 2° N
7 „	1.6	15.7	1.0	0.0	0.6	15.7	E 2° N
8 „	1.6	15.2	1.2	0.4	+ 0.4	14.8	E 2° N
9 „	1.5	16.3	1.6	0.2	− 0.2	16.1	E 1° S
10 „	1.7	16.4	1.3	0.1	+ 0.4	16.3	E 1° N
11 „	1.4	16.7	1.4	0.1	0.0	16.6	E
Midt.	1.4	16.1	1.5	0.0	− 0.1	+ 16.0	E
Means, ...	1.8	16.7	1.1	0.2	+ 0.71	+ 16.55	E 2° N

PHENOMENA :—

Solar corona :—on the 26th.

Thick fog :—on the 13th, 14th, 15th, and 26th.

Fog :—on the 20th and 31st.

Slight fog :—on the 11th, 12th, and 24th.

Haze :—on the 3rd, and 8th.

Unusual Visibility :—on the 3rd, 15th, and 16th.

Lightning without thunder :—on the 18th, 28th and 29th.

Thunder without lightning :—on the 24th.

Thunderstorms :—on the 15th 2p.—2.30p., in NE, nearest at 2.8p. (4s) ; 5.18p.—6.50p., SSE—NNW, nearest at 6.15p. (5s) ; on the 16th 1a.—8.30a., NW—SE, nearest at 7.30a. (3s) ; on the 19th 9.30a.—3.10p., NNW—SSE, nearest at 10.37a. (4s) ; 4.26p—5.32p, S—N, nearest at 4.45p (3s) 10.30p—20th 2a., SW—NE, distant ; on the 20th 11.58a.—1.20p., NW—SE, nearest at 12.8p. (2s) ; on the 23rd 4.38p.—5.45p., NW—SE, nearest at 4.53p. (1s) ; on the 24th 12.45p.—1.40p., in NW, distant ; 5 5p.—6.45p., NW—SE, nearest at 5.30p. (10s) ; on the 25th 10.25a.—12.15p., NE—SW, nearest at 11.33a. (5s) ; on the 26th 7p.—7.54p., SW—NW, nearest at 7.54p. (3s) ; on the 27th 1.15a.—4.a., SW—NE, distant ; 11.30a.—1.55p., SW—NE, nearest at 12.10p. (5s) ; on the 29th 2a.—3.20a., in N, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF APRIL, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
April 1,...	29.593	29.579	29.571	29.580	29.595	29.615	29.635	29.661	29.659	29.662	29.658	29.643	29.629	29.611	29.595	29.591	29.605	29.623	29.641	29.659	29.677	29.688	29.691	29.695	29.631
„ 2,...	.687	.677	.663	.657	.658	.689	.716	.746	.767	.789	.780	.771	.759	.741	.715	.714	.727	.741	.768	.799	.821	.844	.858	.857	.748
„ 3,...	.849	.830	.833	.825	.829	.862	.893	.947	.953	.964	.968	.957	.932	.905	.891	.896	.903	.917	.941	.953	.978	.993	.995	.993	.917
„ 4,...	.989	.987	.977	.989	30.000	30.023	30.049	30.065	30.077	30.083	30.069	30.051	30.037	30.023	.999	.997	30.013	30.043	30.056	30.075	30.084	30.099	30.097	30.092	30.041
„ 5,...	30.088	30.071	30.060	30.047	.065	.087	.099	.111	.129	.139	.123	.105	.074	.050	30.035	30.036	.031	.048	.067	.083	.107	.121	.101	.109	.083
„ 6,...	.101	.081	.060	.071	.071	.086	.111	.125	.133	.125	.120	.104	.089	.055	.039	.029	.036	.041	.058	.085	.115	.123	.113	.103	.086
„ 7,...	.110	.093	.085	.089	.083	.121	.127	.136	.135	.136	.137	.115	.095	.061	.040	.035	.039	.042	.073	.085	.089	.087	.088	.071	.091
„ 8,...	.046	.055	.048	.054	.047	.033	.073	.065	.086	.091	.085	.044	29.999	29.982	29.969	29.950	29.953	29.957	29.969	29.975	.010	.041	.030	.019	.024
„ 9,...	.003	29.973	29.953	29.942	29.945	29.945	29.956	29.965	29.977	29.981	29.975	29.957	.954	.915	.903	.899	.883	.895	.917	.962	29.947	29.961	29.968	29.955	29.947
„ 10,...	29.951	.925	.917	.899	.911	.915	.935	.961	.975	.949	.935	.926	.883	.879	.850	.830	.828	.838	.850	.867	.870	.882	.870	.864	.896
„ 11,...	.838	.830	.810	.800	.796	.810	.839	.844	.857	.850	.832	.813	.788	.764	.742	.734	.736	.743	.760	.782	.796	.812	.817	.812	.800
„ 12,...	.804	.789	.780	.778	.787	.800	.822	.844	.856	.858	.848	.833	.790	.772	.758	.755	.762	.765	.784	.800	.804	.826	.823	.818	.802
„ 13,...	.809	.788	.786	.786	.792	.807	.828	.840	.852	.834	.830	.796	.779	.763	.740	.728	.720	.739	.742	.770	.788	.806	.800	.796	.788
„ 14,...	.767	.746	.735	.730	.746	.754	.780	.784	.788	.788	.779	.762	.734	.712	.692	.682	.686	.708	.720	.740	.764	.774	.771	.768	.746
„ 15,...	.758	.744	.726	.722	.734	.758	.782	.806	.818	.820	.806	.786	.761	.736	.710	.704	.712	.717	.728	.744	.762	.780	.778	.769	.757
„ 16,...	.756	.736	.717	.711	.724	.740	.753	.769	.784	.784	.776	.760	.736	.708	.692	.681	.678	.702	.724	.739	.752	.766	.756	.758	.738
„ 17,...	.755	.744	.726	.728	.734	.756	.778	.805	.826	.834	.822	.808	.783	.775	.752	.732	.740	.759	.772	.790	.808	.828	.829	.825	.780
„ 18,...	.799	.788	.770	.762	.770	.772	.804	.812	.823	.828	.814	.806	.776	.737	.720	.700	.695	.716	.743	.756	.742	.762	.764	.740	.767
„ 19,...	.726	.690	.686	.676	.674	.686	.705	.716	.718	.711	.713	.709	.679	.653	.633	.621	.620	.624	.631	.637	.657	.665	.651	.655	.672
„ 20,...	.656	.651	.653	.648	.661	.681	.704	.715	.737	.753	.745	.747	.727	.722	.711	.701	.707	.729	.745	.767	.795	.821	.823	.816	.726
„ 21,...	.809	.795	.781	.789	.795	.805	.835	.857	.875	.883	.891	.876	.865	.855	.838	.837	.845	.859	.879	.899	.923	.952	.953	.963	.861
„ 22,...	.943	.925	.909	.917	.935	.945	.959	.997	30.014	30.008	30.003	30.007	.981	.963	.953	.953	.954	.955	.963	.973	.995	30.025	30.030	30.031	.972
„ 23,...	30.032	30.008	30.000	.988	.999	30.006	30.030	30.044	.055	.054	.041	.020	30.014	.998	.992	.976	.970	.982	.990	30.000	30.000	.006	.004	29.990	30.008
„ 24,...	29.961	29.948	29.922	.928	.936	29.960	29.988	29.996	.003	.005	29.995	29.972	29.931	.901	.890	.882	.874	.884	.890	29.910	29.917	29.930	29.933	.914	29.936
„ 25,..	.894	.872	.848	.846	.864	.888	.902	.920	29.925	29.908	.903	.902	.882	.858	.856	.838	.826	.830	.842	.852	.876	.884	.878	.866	.873
„ 26,...	.867	.862	.846	.846	.858	.866	.882	.898	.912	.914	.909	.893	.869	.843	.831	.805	.803	.802	.810	.819	.831	.849	.847	.839	.854
„ 27,...	.838	.831	.812	.813	.829	.852	.877	.891	.899	.905	.897	.879	.849	.823	.807	.797	.793	.811	.825	.840	.847	.851	.859	.859	.845
„ 28,..	.851	.837	.833	.833	.842	.848	.872	.883	.887	.883	.872	.850	.823	.809	.789	.781	.767	.779	.792	.815	.824	.843	.845	.829	.833
„ 29,...	.801	.787	.771	.762	.775	.791	.804	.821	.828	.833	.811	.793	.771	.749	.741	.725	.735	.741	.747	.764	.777	.799	.791	.775	.779
„ 30,...	.745	.722	.718	.707	.713	.727	.751	.755	.761	.765	.761	.745	.724	.697	.686	.662	.664	.666	.685	.708	.719	.728	.730	.696	.718
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.361	29.845	29.833	29.831	29.839	29.854	29.876	29.893	29.904	29.905	29.897	29.881	29.857	29.835	29.819	29.809	29.810	29.822	29.837	29.855	29.869	29.885	29.883	29.876	29.857

TABLE II.

TEMPERATURE, FOR THE MONTH OF APRIL, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Apr. 1,	66.3	66.9	67.3	66.9	67.8	67.2	67.5	67.8	68.3	67.5	65.8	64.4	63.8	63.8	63.8	63.5	63.5	62.5	62.5	62.8	62.8	63.8	64.0	63.4	65.2	68.5	61.6
" 2,	63.5	63.8	62.3	61.8	61.8	61.6	61.6	60.5	60.3	60.6	60.5	61.8	61.6	62.0	62.8	62.7	61.6	60.5	59.8	59.8	58.9	58.7	57.7	57.4	61.0	63.8	57.4
" 3,	56.9	56.4	56.0	56.2	56.2	56.6	56.8	56.8	56.9	56.7	55.9	54.9	55.8	56.2	56.1	54.8	55.3	55.6	55.6	55.3	55.3	53.9	53.5	53.0	55.7	56.9	53.0
" 4,	52.4	52.0	51.9	51.8	51.8	52.1	52.9	53.8	54.7	55.5	56.9	57.7	57.8	57.8	57.7	56.9	56.8	55.7	54.0	55.1	55.8	55.8	54.6	54.9	54.8	58.9	51.8
" 5,	55.2	55.0	53.6	54.0	54.5	54.3	55.8	56.8	57.8	58.6	59.8	60.8	61.6	61.5	61.0	59.9	59.8	59.7	59.2	58.5	59.0	58.5	58.6	58.4	58.0	61.9	53.0
" 6,	58.4	58.5	58.3	58.7	58.8	58.5	59.3	60.8	61.8	64.7	65.9	65.8	66.9	66.8	65.8	64.4	63.6	63.5	62.9	62.5	62.1	61.5	61.3	61.1	62.2	67.6	57.9
" 7,	61.3	61.1	61.6	61.8	62.0	62.6	63.6	63.7	63.8	64.0	64.7	64.9	63.7	64.8	62.5	62.1	61.5	60.5	61.1	61.5	61.9	61.2	61.2	60.7	62.4	64.9	59.9
" 8,	60.3	60.8	59.7	60.4	59.7	59.2	59.4	59.8	60.1	60.3	60.8	61.3	64.0	63.5	62.8	62.3	61.8	61.5	62.0	61.5	61.0	60.8	60.3	60.2	61.0	64.5	58.9
" 9,	60.3	60.2	60.3	60.3	60.2	60.7	61.5	62.5	63.1	62.8	63.3	62.9	62.8	62.6	63.8	63.8	63.5	62.7	61.1	61.4	61.6	62.2	62.0	62.0	62.0	64.0	59.4
" 10,	62.4	62.0	61.6	61.8	61.9	62.0	62.9	63.5	64.2	65.5	65.9	66.8	66.1	63.4	63.7	63.7	62.8	62.8	63.3	63.3	63.6	63.9	63.3	64.0	63.6	67.3	61.1
" 11,	64.3	64.4	64.5	64.6	64.6	64.5	64.5	65.6	66.1	65.7	65.9	64.7	66.6	68.4	67.9	67.8	67.5	66.0	66.4	66.5	66.2	68.1	67.2	67.3	66.1	68.4	64.0
" 12,	67.2	66.8	66.9	66.7	67.0	66.8	66.4	66.6	67.6	67.2	67.8	67.8	69.1	68.4	66.6	67.6	67.1	67.5	67.2	67.7	68.0	67.7	67.9	67.7	67.4	69.1	65.3
" 13,	67.3	67.2	66.7	65.8	65.5	64.7	65.2	64.9	65.8	65.3	65.5	65.5	64.7	65.0	65.4	65.7	66.1	65.7	66.6	68.5	68.1	68.4	68.2	68.8	66.3	68.8	64.0
" 14,	68.9	69.5	70.5	70.6	71.2	72.1	71.8	72.9	76.5	76.9	77.6	78.3	78.1	78.6	78.8	78.2	77.6	77.6	77.1	77.1	75.5	74.5	74.8	74.8	75.0	79.1	66.5
" 15,	75.4	75.6	74.9	75.0	74.3	74.2	73.7	73.8	74.2	73.0	71.6	71.8	70.3	71.8	72.7	72.3	70.8	71.8	72.3	72.6	73.5	74.1	74.2	73.3	73.2	77.4	70.0
" 16,	73.1	73.2	72.4	72.3	72.0	72.6	73.8	76.5	77.8	78.6	79.9	80.8	80.9	80.8	80.6	80.3	79.6	78.8	78.1	76.2	76.5	76.0	76.1	75.6	76.8	81.1	71.1
" 17,	74.8	74.2	73.9	73.4	73.4	72.9	73.0	76.5	77.8	78.8	80.0	81.7	82.8	82.9	81.9	80.8	75.8	72.5	71.8	70.4	70.9	70.8	70.5	70.0	75.5	83.6	69.9
" 18,	68.9	69.0	69.2	68.7	68.8	68.8	68.8	66.9	66.8	66.6	66.8	65.9	65.0	64.0	63.5	63.5	63.8	63.7	63.7	63.9	64.3	64.4	64.3	65.2	66.0	70.0	62.9
" 19,	65.1	66.2	67.0	67.4	68.0	69.0	72.3	76.0	77.4	78.7	79.0	80.4	80.8	80.5	79.6	78.8	78.5	77.8	77.7	78.0	78.3	78.4	78.7	78.7	75.6	81.6	65.2
" 20,	78.6	78.8	77.7	78.2	78.4	75.9	75.4	76.4	77.8	78.8	80.7	80.4	82.3	78.8	72.4	69.8	68.4	68.4	67.3	67.3	67.5	68.8	68.1	68.2	74.4	82.6	66.4
" 21,	68.0	68.2	68.5	68.2	68.1	67.8	67.8	68.6	68.9	67.8	66.7	66.7	66.4	66.9	64.9	63.9	63.4	63.5	63.2	63.0	62.8	62.8	62.7	62.7	65.9	68.9	61.9
" 22,	62.2	62.5	62.2	61.4	61.5	61.7	61.7	61.8	61.6	62.0	61.7	61.8	62.6	62.8	62.7	62.6	62.5	62.6	62.7	62.5	62.6	61.8	61.9	61.8	62.1	62.8	60.9
" 23,	61.7	61.8	61.8	61.5	61.1	60.8	60.8	61.7	61.8	62.8	63.7	63.8	63.8	64.8	63.9	63.9	64.3	63.6	63.8	64.3	64.3	64.5	64.6	64.1	63.0	65.0	60.6
" 24,	63.7	63.6	63.4	63.8	63.8	63.8	64.2	65.5	67.3	68.8	70.4	71.0	71.8	70.8	71.1	69.9	68.8	68.7	67.9	68.6	68.4	69.5	69.1	69.3	67.6	72.0	62.6
" 25,	69.3	69.4	69.4	69.1	69.3	69.7	70.5	71.5	71.6	72.6	73.4	72.9	72.9	74.8	77.8	79.0	74.2	71.7	70.8	71.4	71.9	70.0	70.6	70.6	71.9	79.4	69.1
" 26,	70.9	70.9	71.1	71.2	71.2	71.4	72.9	74.8	77.8	79.0	80.4	80.7	81.7	83.3	83.0	80.7	79.9	79.0	77.5	77.4	77.9	77.0	76.7	77.3	76.8	83.6	70.6
" 27,	76.1	75.0	74.5	74.3	73.8	73.7	74.7	76.5	78.1	80.8	81.8	82.0	82.8	82.0	82.4	80.6	79.3	78.2	77.0	76.5	75.8	75.9	74.9	74.5	77.5	84.2	73.7
" 28,	74.2	73.6	73.3	73.2	72.8	72.5	73.8	76.5	79.4	80.3	76.6	78.6	78.0	76.1	75.8	75.6	74.8	73.0	72.9	73.2	72.9	73.5	72.5	72.3	74.8	81.4	71.9
" 29,	71.9	71.6	70.9	71.2	71.7	71.9	73.1	72.7	74.8	75.9	76.4	76.9	77.3	78.3	75.8	75.9	74.8	74.5	73.8	73.8	74.1	72.9	72.3	71.9	73.9	78.9	70.5
" 30,	71.4	71.1	71.2	71.5	71.1	71.0	73.9	76.9	78.7	80.2	79.3	81.9	81.8	81.4	79.9	80.7	79.5	78.4	78.2	77.6	77.3	76.8	76.9	76.9	76.8	82.8	71.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	66.4	66.3	66.1	66.1	66.1	66.0	66.7	67.6	68.6	69.2	69.5	69.9	70.1	70.1	69.6	69.1	68.2	67.6	67.3	67.3	67.3	67.2	67.0	66.9	67.8	72.0	63.7

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF APRIL, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
April 1, ...	66.1	66.5	66.8	66.5	67.1	66.5	66.8	66.9	67.5	66.6	65.3	63.9	63.2	63.0	63.0	62.7	62.7	61.8	61.5	62.0	62.1	63.0	63.3	62.8	64.5	101.1
„ 2, ...	63.0	63.2	61.6	61.2	61.1	60.9	60.9	60.1	59.8	59.9	60.1	60.8	61.0	61.0	60.8	59.9	59.6	58.4	57.6	57.6	56.3	55.9	55.8	55.0	59.6	73.8
„ 3, ...	55.8	54.2	53.9	54.3	53.3	53.8	53.8	53.8	53.9	53.3	52.8	51.9	52.6	52.8	52.7	51.4	52.3	52.5	52.5	52.7	52.9	52.9	52.3	51.4	53.1	66.1
„ 4, ...	51.7	51.2	50.7	50.8	50.4	50.0	49.8	50.8	50.6	51.6	52.8	53.2	53.2	53.3	62.8	51.8	52.8	51.8	52.5	52.1	51.9	52.7	51.5	51.8	51.7	79.8
„ 5, ...	51.4	51.7	51.2	52.0	52.0	50.6	51.7	52.0	52.1	52.9	53.7	54.9	54.8	54.9	55.8	55.7	55.9	55.6	54.8	54.7	54.5	55.1	54.3	54.8	53.6	93.0
„ 6, ...	54.8	54.4	55.0	53.7	54.0	52.9	52.8	54.0	54.6	55.9	57.3	56.4	56.6	56.6	55.9	56.7	56.5	56.3	56.5	55.3	55.0	54.2	52.3	52.2	55.0	119.1
„ 7, ...	51.8	50.8	50.2	50.5	50.2	50.9	50.7	52.0	52.9	52.8	52.7	53.6	53.6	53.6	53.3	53.7	53.7	54.6	54.6	55.5	56.2	56.7	55.2	55.4	53.1	112.9
„ 8, ...	55.1	54 6	54.0	53.0	52.7	52.8	53.7	54.0	54.1	54.8	54.9	52.7	54.4	54.1	54.9	55.8	55.5	56.2	56.0	56.5	56.5	56.7	56.6	56.9	54.9	111.5
„ 9, ...	57.0	57.1	56.9	56.8	56.9	57.3	57.8	57.7	57.9	58.9	59.2	58.8	59.8	60.0	60.7	60.9	61.0	60.5	59.8	60.3	60.5	60.5	60.2	60.2	59.0	81.7
„ 10, ...	60.2	59.7	59.7	59.7	59.8	59.8	60.4	60.8	61.2	61.9	63.8	63.7	63.5	61.6	61.9	61.7	61.4	61.8	62.4	62.6	62.9	63.2	63.1	63.7	61.7	115.5
„ 11, ...	63.9	64.0	64.0	64.0	64.0	63.8	63.8	65.1	65.5	65.1	65.6	63.9	65.8	67.0	66.7	66.9	66.5	65.5	66.0	66.1	65.9	67.6	66.8	67.0	65.4	89.0
„ 12, ...	66.7	66.5	66.6	66.3	66.3	66.3	66.0	65.9	66.8	66.3	67.3	66.6	67.8	67.1	66.1	66.8	66.5	66.6	66.5	67.1	67.3	67.2	67.4	66.9	66.7	99.8
„ 13, ...	66.4	66.3	65.9	64.8	64.5	63.8	64.2	64.0	64.5	64.3	64.0	64.0	63.7	63.9	64.9	64.6	65.1	65.3	66.2	67.9	67.5	67.9	67.9	68.4	65.4	93.6
„ 14, ...	68.5	69.1	70.1	70.2	70.8	71.3	71.4	71.8	74.6	74.7	74.8	74.8	74.9	75.1	75.8	75.1	74.8	74.9	74.8	74.7	73.5	73.3	73.5	73.5	73.2	105.8
„ 15, ...	73.9	73.9	73.5	73.6	73.1	73.1	72.8	72.8	73.5	72.6	71.2	71.0	69.7	70.3	70.8	70.9	69.8	70.8	71.5	72.0	72.5	72.7	73.1	72.5	72.2	118.9
„ 16, ...	72.3	72.5	71.5	71.5	71.3	72.1	72.5	74.3	74.6	74.8	74.7	74.8	74.8	75.2	74.9	74.7	73.8	73.8	74.3	73.6	73.6	73.5	73.3	72.7	73.5	127.5
„ 17, ...	72.5	72.3	72.1	71.8	71.7	71.6	71.8	68.9	68.9	66.6	64.2	64.4	64.9	66.8	67.1	66.9	6 .9	65.9	64.9	65.1	65.5	65.5	65.5	66.0	67.8	132.6
„ 18, ...	65.8	66.4	66.4	65.4	65.1	64.8	64.5	64.6	64.3	64.7	63.7	62.8	62.7	62.8	62.2	62.2	62.5	62.4	62.7	63.0	63.6	63.5	63.9	64.5	63.9	83.5
„ 19, ...	65.2	65.3	65.9	66.3	66.7	67.7	70.8	73.7	73.9	74.6	74.8	75.6	75.1	75.7	74.8	74.8	74.6	74.5	74.3	74.3	74.2	74.3	74.2	74.2	72.3	124.0
„ 20, ...	74.3	74.3	74.4	74.4	74.2	73.7	73.7	74.0	74.8	75.7	75.8	74.8	75.8	75.2	70.9	68.7	66.7	63.0	65.8	66.0	66.8	67.5	67.2	67.3	71.6	126.5
„ 21, ...	67.2	67.7	67.8	67.4	67.3	66.7	66.6	66.8	66.9	66.8	65.6	65.8	65.2	65.8	64.7	63.8	62.3	62.4	62.3	61.8	61.8	61.5	61.3	61.1	64.9	83.8
„ 22, ...	60.4	60.3	60.0	59.4	58.9	59.1	58.9	59.0	59.8	59.7	60.4	60.2	60.3	60.8	60.7	60.2	60.8	60.6	60.8	60.9	60.9	60.8	60.9	60.7	60.2	77.0
„ 23, ...	60.6	60.7	60.7	60.6	60.2	59.8	60.0	60.1	60.7	60.9	61.7	61.4	61.7	61.9	61.9	62.0	62.3	62.6	62.8	63.3	63.4	63.5	63.5	63.3	61.6	91.1
„ 24, ...	62.9	62.8	62.5	62.7	62.6	62.7	62.9	63.8	64.9	65.9	66.3	67.3	66.9	67.4	67.6	67.7	67.3	67.0	66 9	67.6	67.8	68.6	68.5	68.7	65.8	116.9
„ 25, ...	68.6	68.5	68.0	68.0	68.1	68.3	68.8	69.0	69.3	69.7	69.7	69.7	69.4	69.8	72.8	72.9	70.0	69.2	69.4	69.5	70.5	68.9	69.8	69.9	69.5	122.0
„ 26, ...	70.4	70.5	70.5	70.6	70.6	70.8	71.8	72.6	73.8	74.1	73.3	73.8	74.8	76.4	74.8	74.9	74.4	74.1	74.1	74.3	74.3	74.2	74.2	74.0	73.2	131.5
„ 27, ...	73.9	73.8	73.5	73.3	72.9	72.6	72.9	74.8	75.2	76.0	75.8	74.9	75.0	74.8	74.8	74.7	73.8	73.8	73.8	73.8	73.0	73.1	72.6	72.7	74.0	134.8
„ 28, ...	72.4	72.3	72 4	72.5	72.3	72.1	72.8	73.8	73.9	74.5	73.3	74.3	74.5	73.0	72.8	72.9	72.8	71.9	71.8	71.9	71.9	72.3	71.8	71.6	72.7	132.8
„ 29, ...	71.2	70.8	70.2	70.3	70.4	70.5	71.5	70.9	71.6	72.0	71.8	72.0	71.9	72.0	70.9	70.9	70.6	69.9	69.8	69.8	69.8	70.3	70.5	70.1	70.8	128.1
„ 30, ...	69.7	69.6	69.8	69.9	69.7	69.8	71.5	72.8	72.8	73.7	72.9	74.4	74.9	74.8	74.1	75.6	74.8	74.6	74.8	74.5	74.6	74.5	74.5	74.1	73.0	131.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	64.5	64.4	64.2	64.1	63.9	63.9	64.3	64.7	65.2	65.4	65.3	65.2	65.4	65.6	65.4	65.2	64.9	64.7	64.7	64.9	64.9	65.1	64.8	64.8	64.8	106.8

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF APRIL, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	90	0.598	April 1,.....	96	0.599
2 „	90	.596	„ 2,.....	92	.493
3 „	90	.592	„ 3,.....	83	.371
4 „	89	.588	„ 4,.....	79	.344
5 „	88	.581	„ 5,.....	73	.354
6 „	89	.583	„ 6,.....	60	.339
7 „	87	.587	„ 7,.....	50	.282
8 „	85	.589	„ 8,.....	65	.352
9 „	83	.593	„ 9,.....	83	.461
10 „	81	.592	„ 10,.....	90	.526
11 „	79	.584	„ 11,.....	96	.618
Noon.	76	.575	„ 12,.....	96	.647
1 p.	77	.580	„ 13,.....	95	.615
2 „	78	.587	„ 14,.....	91	.794
3 „	79	.586	„ 15,.....	95	.774
4 „	80	.586	„ 16,.....	85	.783
5 „	84	.588	„ 17,.....	65	.579
6 „	85	.589	„ 18,.....	89	.568
7 „	86	.593	„ 19,.....	85	.750
8 „	87	.599	„ 20,.....	87	.739
9 „	87	.599	„ 21,.....	95	.603
10 „	89	.608	„ 22,.....	90	.498
11 „	88	.601	„ 23,.....	92	.531
Midt.	89	.601	„ 24,.....	90	.612
			„ 25,.....	88	.691
			„ 26,.....	84	.770
			„ 27,.....	84	.794
			„ 28,.....	90	.777
			„ 29,.....	85	.714
			„ 30,.....	83	.762
			.....	..	...
Means,.....	85	0.591	Means,.....	85	0.591

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
April 1,.....	...	...	...	0.1	...	...	...	...	...	...	...	...	...	0.1
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6, ...	...	...	0.1	0.2	0.8	1.0	0.7	0.7	..	0.3	...	...	...	3.8
„ 7,.....	...	...	...	...	0.4	0.2	0.3	0.1	0.3	...	...	...	...	1.3
„ 8,.....	...	...	...	...	...	...	0.1	0.9	0.1	0.3	0.2	...	...	1.6
„ 9,.....	...	...	...	...	...	..	...	...	...	...	...	...	...	...
„ 10,.....	...	...	...	...	0.8	0.8	1.0	0.4	...	...	...	...	...	3.0
„ 11,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	...	...	...	...	...	0.1	0.1	...	...	...	0.2
„ 14,.....	...	...	...	...	...	0.1	0.1	...	0.1	0.4	...	...	...	0.7
„ 15,.....	...	...	...	...	...	...	...	0.5	0.2	1.0	0.2	0.1	...	2.0
„ 16,.....	...	...	0.1	0.1	0.9	1.0	1.0	1.0	1.0	1.0	0.9	...	...	7.0
„ 17,.....	...	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	10.3
„ 18,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,.....	...	0.4	0.7	0.9	0.8	0.4	0.6	0.8	0.8	0.1	...	...	...	5.5
„ 20,.....	...	...	0.1	...	0.1	0.8	0.2	0.6	...	...	...	...	...	1.8
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	0.7	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.1	8.4
„ 25,.....	...	0.1	...	0.3	0.4	0.7	0.2	0.6	0.9	0.8	1.0	1.0	0.2	6.2
„ 26,.....	...	0.2	0.6	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.3	9.9
„ 27,.....	...	0.3	0.7	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	10.0
„ 28,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	0.5	10.8
„ 29,.....	0.1	0.6	0.2	0.6	0.8	0.6	0.4	0.8	1.0	1.0	1.0	1.0	0.4	8.5
„ 30,.....	...	0.6	1.0	1.0	1.0	0.5	0.9	1.0	1.0	0.5	1.0	1.0	0.1	9.6
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	0.1	3.1	5.2	7.6	10.6	11.0	10.4	12.4	10.4	10.5	9.3	8.1	2.0	100.7

TABLE VI.

RAINFALL FOR THE MONTH OF APRIL, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
April 1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3
" 2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
" 3	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	0.010	0.015	...	0.030	3
" 4	0.005	0.005	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	2
" 5	...	...	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	1
" 6	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.010	...	...	0.005	0.010	0.075	0.020	0.005	...	...	...	0.130	4
" 10	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	...	...	...	...	0.070	2
" 11	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	0.205	...	...	...	0.005	0.220	3
" 12	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.085	0.005	0.015	0.040	...	...	...	...	0.030	0.180	5
" 13	0.030	0.010	0.005	...	...	0.010	0.005	...	0.005	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	0.075	3
" 14	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
" 15	...	...	...	...	...	...	...	...	...	0.020	...	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	0.030	3
" 16	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 17	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 18	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	0.020	0.060	0.005	...	...	...	...	0.090	5
" 19	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	0.005	0.005	...	...	0.015	0.005	0.020	0.020	0.075	5
" 21	0.070	0.050	0.005	...	...	...	...	...	...	0.015	...	...	...	...	0.025	0.055	0.015	...	...	...	...	...	...	...	0.235	12
" 22	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	4
" 23	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	5
" 24	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	2
" 25	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.115	0.075	0.060	0.010	...	0.010	0.005	0.005	0.005	0.035	...	0.005	0.010	0.030	0.035	0.140	0.030	0.050	0.175	0.300	0.030	0.015	0.035	0.060	1.235	65

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF APRIL, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Apr. 1,	9	15	10	16	9	14	9	14	9	16	9	18	9	16	8	21	8	21	8	23	9	27	9	31	8	28	9	32	9	31	9	34	9	32	9	30	9	35	8	34	9	27	9	30	9	25	8	26	596	24.8	9
" 2,	9	19	9	18	9	18	9	17	8	12	9	5	9	14	10	17	11	10	9	5	9	7	9	3	23	2	28	4	2	3	32	3	31	5	32	4	...	1	1	8	1	8	1	8	32	4	32	5	200	8.3	7
" 3,	1	3	32	6	3	7	...	0	3	5	28	3	...	1	29	7	32	4	32	5	1	6	31	7	31	5	32	2	3	3	2	6	31	4	32	4	32	2	29	2	...	1	26	2	...	1	32	5	91	3.8	32
" 4,	32	2	32	3	1	9	2	5	2	8	2	3	2	4	2	4	8	5	...	1	2	2	4	3	25	6	23	3	2	7	1	8	1	4	3	5	11	4	11	11	10	7	...	1	32	3	32	4	112	4.7	3
" 5,	30	2	32	5	32	7	...	1	...	1	31	4	2	2	2	2	5	3	4	3	3	4	10	6	5	3	8	2	8	3	25	4	25	2	25	2	2	8	3	5	4	3	5	2	4	3	...	1	78	3.3	2
" 6,	4	3	30	2	...	1	31	5	11	3	4	2	...	1	5	3	9	5	10	9	10	10	10	17	10	12	10	19	9	18	9	17	8	14	8	21	8	22	8	20	7	24	7	30	7	33	7	34	325	13.5	8
" 7,	8	28	7	25	7	26	8	25	9	22	8	22	8	20	8	24	8	28	8	30	8	24	8	26	8	22	8	21	9	24	8	17	9	18	10	17	6	12	7	13	7	23	7	27	7	23	7	24	542	22.6	8
" 8,	7	26	7	20	7	22	6	22	7	19	7	27	8	20	8	24	8	22	9	21	8	30	8	32	8	29	8	28	8	27	7	29	8	26	7	27	7	34	7	36	7	31	8	28	8	29	8	31	640	26.7	8
" 9,	8	20	8	22	8	27	9	21	9	23	8	23	8	26	8	24	8	24	8	21	8	24	9	12	...	1	7	8	8	10	6	7	10	20	9	20	9	26	7	16	7	24	7	27	8	27	7	21	474	19.8	8
" 10,	7	24	7	21	9	20	8	22	8	18	9	18	9	19	10	16	9	18	9	23	8	19	9	20	9	25	8	24	8	20	9	25	9	24	8	22	8	21	9	18	9	23	9	21	8	18	9	16	492	20.5	9
" 11,	8	19	8	20	9	19	8	23	8	22	8	20	9	20	8	19	8	19	8	22	7	21	7	19	6	10	8	3	7	6	7	2	6	7	6	7	7	7	7	8	7	8	7	8	7	6	8	7	322	13.4	8
" 12,	7	7	7	7	7	8	7	7	7	6	7	8	7	11	7	13	8	16	9	18	8	21	8	18	8	21	8	21	9	21	9	21	9	17	9	22	9	19	9	17	9	22	8	17	8	16	9	20	374	15.6	8
" 13,	9	21	8	23	9	25	8	32	9	29	9	27	10	27	10	29	9	30	9	29	8	32	8	25	7	26	7	17	7	18	8	21	7	21	7	14	6	10	6	6	9	7	9	5	8	8	7	3	485	20.2	8
" 14,	7	3	10	4	16	2	16	2	16	2	9	2	10	3	10	7	17	9	16	13	17	14	16	13	16	9	17	11	16	9	17	11	19	10	15	11	17	12	17	10	10	6	11	5	4	3	11	3	174	7.3	15
" 15,	14	7	15	6	10	3	13	4	6	5	12	6	8	5	11	3	6	5	9	8	8	9	8	7	7	11	6	9	4	7	5	10	6	7	7	7	6	7	4	7	7	4	9	4	7	5	7	4	150	6.2	8
" 16,	7	5	9	6	6	5	5	8	8	4	5	6	7	4	17	7	18	6	18	14	18	22	17	19	19	23	18	19	19	22	19	23	19	29	19	30	19	25	25	15	23	12	25	9	23	13	26	10	336	14.0	19
" 17,	28	8	27	4	25	5	25	5	23	2	23	2	...	1	32	16	2	18	3	17	1	25	1	17	32	9	11	7	11	10	12	7	2	7	6	5	8	7	9	7	9	6	9	6	6	7	6	4	202	8.4	3
" 18,	7	9	10	11	10	11	9	17	10	17	8	23	8	31	7	38	8	31	8	29	7	37	7	34	8	35	8	33	7	30	7	31	7	27	8	25	8	30	9	29	8	27	8	25	9	28	8	26	634	26.4	8
" 19,	8	25	8	23	8	25	7	21	7	15	6	7	6	3	17	7	17	12	18	14	17	14	17	13	16	12	18	13	17	13	17	11	17	12	17	15	18	17	17	16	17	26	18	25	18	34	18	28	401	16.7	15
" 20,	19	23	18	23	20	16	19	16	20	17	24	8	28	8	27	8	28	8	30	7	25	7	19	12	22	11	23	7	7	15	8	26	9	28	9	32	8	28	9	24	8	23	8	20	8	22	8	26	415	17.3	11
" 21,	9	21	9	22	9	24	8	25	8	25	9	27	8	28	9	28	9	27	8	32	8	40	8	32	7	32	7	34	7	32	7	31	7	31	8	27	7	30	7	30	7	31	7	30	8	32	7	31	702	29.2	8
" 22,	8	30	7	37	7	39	8	39	7	33	8	37	8	36	7	29	7	31	8	37	7	39	7	31	7	30	7	26	7	29	7	29	7	28	7	36	7	30	7	36	7	34	7	31	7	28	7	30	785	32.7	7
" 23,	7	33	7	38	7	33	7	33	7	33	8	35	7	35	8	30	8	30	7	29	7	33	7	28	7	27	7	25	8	28	8	24	8	25	7	22	8	23	7	21	7	25	8	22	7	24	8	21	677	28.2	7
" 24,	8	24	8	21	8	22	7	21	8	21	9	21	10	19	9	22	9	24	9	21	9	25	9	23	8	24	8	22	7	24	8	23	7	20	7	16	8	14	8	11	8	5	8	3	8	6	5	3	435	18.2	8
" 25,	5	3	5	3	5	7	6	6	6	4	6	6	6	8	8	12	8	13	8	16	9	17	8	13	8	14	7	8	5	3	16	11	9	12	8	14	8	12	7	9	7	8	8	9	6	7	6	8	223	9.3	8
" 26,	7	8	7	7	7	6	7	9	6	6	5	4	6	5	9	3	15	2	24	4	18	6	22	8	25	11	24	8	22	10	16	6	18	8	18	6	...	1	19	2	18	5	19	4	...	1	17	7	137	5.7	17
" 27,	23	2	28	3	...	1	...	0	27	2	...	1	5	4	...	1	9	2	21	4	21	8	19	5	16	8	16	7	17	7	15	8	15	7	15	6	15	6	15	3	14	6	13	6	...	1	11	2	100	4.2	16
" 28,	9	3	9	5	7	4	7	4	7	7	7	10	7	6	7	4	7	5	30	3	8	13	8	13	8	16	8	14	8	17	8	18	9	17	9	16	9	17	9	13	9	10	9	11	9	13	9	10	249	10.3	8
" 29,	7	9	9	12	9	9	9	8	7	7	8	8	8	8	7	9	8	12	8	13	8	14	8	15	8	16	9	13	8	20	8	16	8	13	8	10	8	6	8	3	8	8	10	12	9	8	9	8	257	10.7	8
" 30,	9	8	11	7	11	11	11	11	11	14	10	8	11	4	11	5	11	11	11	13	10	13	10	7	10	13	11	14	11	15	9	12	9	13	9	10	11	8	11	10	11	12	9	8	9	10	11	15	252	10.5	10
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	410	...	421	...	426	...	423	...	398	...	391	...	389	...	432	...	451	...	484	...	533	...	509	...	491	...	454	...	482	...	491	...	485	...	483	...	474	...	440	...	456	...	436	...	438	...	433	10860	452.5	...
Means,	...	13.7	...	14.0	...	14.2	...	14.1	...	13.3	...	13.0	...	13.0	...	14.4	...	15.0	...	16.1	...	18.8	...	17.0	...	16.4	...	15.1	...	16.1	...	16.4	...	16.2	...	16.1	...	15.8	...	14.7	...	15.2	...	14.5	...	14.6	...	14.4	362.0	15.1	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Apr. 1, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	...	10	str-cum.	...
„ 2, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10	nim.	...
„ 3, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 4, ...	10	nim.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
„ 5, ...	10	str-cum.	...	10	str-cum.	...	10	nim.	...	10	str-cum.	...
„ 6, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	6	sm-cum.	W
„ 7, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum.	W	9	sm-cum.	W
„ 8, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	ESE	10	sm-cum. / cum.	SE
„ 9, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	cum.	E
„ 10, ...	4	cum.	E	10	str-cum.	...	6	cum.	E	4	sm-cum. / cum.	E
„ 11, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	...	10	cum-nim.	...
„ 12, ...	10	nim.	...	10	str-cum.	...	10	cum.	...	10	cum.	SSW
„ 13, ...	10	cum-nim.	...	10	nim.	...	10	nim.	ESE	10	cum-nim.	ESE
„ 14, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	SSW	10	cum.	SSW
„ 15, ...	10	str-cum.	...	10	cum.	S	10	nim.	SSW	10	nim.	S
„ 16, ...	10	cum.	S	10	str-cum.	...	10	cum.	S	9	cum.	S
„ 17, ...	10	str-cum.	...	7	cum.	W	10	str-cum.	...	0	...	...
„ 18, ...	10	str-cum.	...	9	sm-cum.	WSW	10	sm cum. / cum.	SSW / E	10	cum.	E
„ 19, ...	10	str-cum.	...	10	cum.	SSE	9	cum.	S	10	cum.	SSW
„ 20, ...	9	cum.	SSW	10	cum.	SSW	9	c-cum. / cum. / cum-nim.	SW / SSW / ..	10	cum.	WSW
„ 21, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 22, ...	10	cum-nim.	...	10	str-cum.	...	10	cum-nim.	E	10	cum-nim.	E
„ 23, ...	10	nim.	...	10	str-cum.	...	10	nim.	E	10	cum-nim.	E
„ 24, ...	10	nim.	...	10	str-cum.	...	10	cum-nim.	E	10	sm-cum. / cum.	WSW / ..
„ 25, ...	10	str-cum.	...	10	cum.	S	10	cum.	SSW	10	cum.	SSW
„ 26, ...	7	cum.	SW	10	str-cum.	...	10	cum.	S	9	cum.	SSW
„ 27, ...	6	cum.	S	9	cum.	SSW	9	cum.	SSW	8	cum.	SW
„ 28, ...	6	cum.	S	7	cum.	S	6	cum.	S	5	cum.	S
„ 29, ...	5	cum.	S	2	cum.	SSE	6	cum.	S	8	cum.	S
„ 30, ...	0	...	...	0	...	...	4	cum.	E	1	cum.	ESE
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.9	...	...	9.1	...	...	9.3	...	...	8.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Apr. 1,...	10	cum-nim.	E	10	nim.	E	10	nim.	...	10	nim.	E	10.0
„ 2,...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	str-cum.	...	10.0
„ 3,...	10	cum-nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10.0
„ 4,...	10	str.	...	10	str.	...	10	nim.	...	10	cum-nim.	...	10.0
„ 5,...	10	str-cum.	E	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10.0
„ 6,...	9	sm-cum.	W	8	sm-cum.	WSW	10	sm-cum. / cum.	WSW / ..	10	str-cum.	...	9.1
„ 7,...	10	sm-cum.	W	10	sm-cum.	W	10	sm-cum.	...	10	str-cum.	...	9.9
„ 8,...	2	sm-cum.	...	7	sm-cum. / cum.	WSW / SE	10	sm-cum. / cum.	SE	10	cum.	ESE	8.6
„ 9,...	10	nim.	E	10	cum-nim.	E	10	nim.	E	10	nim.	E	10.0
„ 10,...	10	sm-cum, / cum.	W / E	10	cum.	E	10	nim.	E	10	cum-nim.	E	8.0
„ 11,...	10	cum.	S	10	cum-nim.	SSW	10	cum-nim.	SSW	10	nim.	...	10.0
„ 12,...	10	cum.	SSW	10	nim.	E	10	nim.	E	10	cum-nim.	...	10.0
„ 13,...	10	nim.	ESE	10	sm-cum. / cum.	S	10	cum-nim.	S	10	cum.	S	10.0
„ 14,...	10	cum.	SSW	10	cum.	SSW	10	nim.	SSW	10	cum.	SSW	10.0
„ 15,...	10	sm-cum. / nim.	S	10	cum-nim.	S	10	cum.	S	10	cum.	SSW	10.0
„ 16,...	9	cum.	SSW	8	cum.	SSW	10	cum.	SW	10	cum.	SW	9.5
„ 17,...	1	sm-cum.	...	1	sm-cum.	...	0	...	...	2	sm-cum.	W	3.9
„ 18,...	10	nim.	E	10	nim.	E	10	nim.	ESE	10	nim.	ESE	9.9
„ 19,...	10	sm-cum. / cum.	SSW	10	cum.	SSW	10	sm-cum. / cum.	SSW	6	cum.	SSW	9.4
„ 20,...	10	cum.	SSW	10	cum.	SSW	10	nim.	S	10	nim.	S	9.7
„ 21,...	10	nim.	E	10	nim.	E	10	nim.	E	10	nim.	E	10.0
„ 22,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 23,...	10	cum-nim.	E	10	cum-nim.	E	10	nim.	E	10	cum-nim.	...	10.0
„ 24,...	0	...	...	1	cum.	...	0	...	...	10	str-cum.	...	6.4
„ 25,...	8	cum.	SSW	3	cum.	SSW	4	cum.	SSW	1	cum.	...	7.0
„ 26,...	8	cum.	SSW	9	cum.	SW	5	cum.	SW	8	cum.	SW	8.3
„ 27,...	4	cum.	SW	4	cum.	WSW	3	cum.	...	6	cum.	SSW	6.1
„ 28,...	4	cum.	S	3	cum.	S	1	cum.	S	8	cum.	E	5.0
„ 29,...	7	cum.	S	2	cum.	S	2	c-str.	...	0	...	...	4.0
„ 30,...	1	cum.	ESE	1	cum.	...	6	cum.	ESE	7	cum.	ESE	2.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.1	...	...	7.9	...	...	8.0	...	...	8.6	...	...	8.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF APRIL, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.4	12.0	1.4	0.7	0.0	+ 11.3	E
2 „	1.7	12.1	1.9	0.5	− 0.1	11.6	E 1° S
3 „	1.9	12.7	1.6	0.5	+ 0.3	12.2	E 1° N
4 „	1.5	12.6	1.3	0.5	+ 0.1	12.1	E 1° N
5 „	1.4	12.1	1.6	0.5	− 0.1	11.6	E
6 „	1.0	12.0	1.1	0.3	0.1	11.7	E
7 „	1.0	12.3	1.1	0.2	0.1	12.1	E
8 „	1.8	12.5	1.7	0.5	0.1	12.0	E
9 „	1.3	12.9	2.1	0.4	0.8	12.5	E 4° S
10 „	1.2	13.5	2.5	0.7	1.3	12.8	E 6° S
11 „	2.1	15.3	2.8	1.0	0.6	14.3	E 3° S
Noon.	1.5	13.7	3.0	0.8	1.4	12.8	E 6° S
1 p.	1.7	12.9	2.4	1.3	0.7	11.6	E 3° S
2 „	1.1	12.4	2.6	1.2	1.5	11.2	E 8° S
3 „	1.6	13.3	2.8	0.8	1.2	12.5	E 5° S
4 „	1.7	13.3	3.1	0.7	1.3	12.6	E 6° S
5 „	1.5	13.0	3.2	1.0	1.6	12.0	E 7° S
6 „	1.4	13.4	3.2	0.8	1.8	12.6	E 8° S
7 „	1.5	13.1	2.7	0.8	1.0	12.3	E 5° S
8 „	1.9	12.5	2.1	0.7	0.2	11.8	E 1° S
9 „	1.8	13.1	2.3	0.6	0.5	12.5	E 2° S
10 „	1.4	12.6	1.8	0.8	0.5	11.8	E 2° S
11 „	1.4	12.6	1.7	0.9	− 0.4	11.7	E 2° S
Midt.	1.8	12.1	1.9	0.7	0.0	+ 11.4	E 1° S
Means, ...	1.5	12.8	2.2	0.7	− 0.62	+ 12.12	E 3° S

PHENOMENA :—

Thick fog :—on the 14th.

Fog :—on the 11th, 12th, 15th, 19th, 26th, 27th, and 28th.

Slight fog :—on the 1st, 3rd, 5th, 13th, 17th, and 29th.

Haze :—on the 5th, and 6th.

Dew :—on the 24th, and 25th.

Lightning without thunder :—on the 12th.

Thunderstorms :—on the 18th 5.53p.—8.35p., S—N, nearest at 6.6p. (5ᵐ) ; 19th 3.15p.—4.10p., in SW, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF MAY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
May 1,...	29.683	29.677	29.664	29.666	29.670	29.674	29.686	29.695	29.712	29.722	29.721	29.695	29.670	29.652	29.648	29.645	29.652	29.668	29.686	29.712	29.732	29.743	29.746	29.736	29.690
" 2,...	.730	.720	.702	.704	.724	.740	.761	.779	.793	.798	.792	.779	.763	.742	.729	.728	.715	.735	.759	.784	.800	.823	.825	.823	.760
" 3,...	.821	.800	.779	.791	.815	.823	.865	.877	.881	.902	.913	.903	.893	.879	.873	.874	.875	.861	.885	.895	.935	.940	.945	.945	.874
" 4,...	.937	.923	.930	.920	.932	.941	.955	.994	.994	.985	.975	.970	.949	.921	.897	.891	.897	.901	.911	.939	.943	.971	.975	.955	.942
" 5,...	.942	.919	.905	.891	.901	.905	.930	.943	.961	.955	.943	.925	.903	.881	.858	.844	.843	.845	.861	.885	.899	.905	.912	.903	.902
" 6,...	.892	.881	.872	.875	.875	.891	.914	.931	.947	.947	.949	.926	.903	.889	.867	.848	.843	.851	.858	.872	.887	.897	.901	.899	.892
" 7,...	.895	.883	.877	.873	.874	.891	.903	.923	.933	.939	.937	.925	.899	.880	.861	.841	.843	.845	.855	.867	.879	.893	.896	.887	.887
" 8,...	.883	.868	.869	.877	.895	.909	.925	.941	.953	.955	.951	.943	.913	.899	.886	.871	.861	.867	.876	.889	.897	.903	.909	.901	.902
" 9,...	.893	.887	.879	.876	.895	.913	.935	.945	.949	.941	.937	.929	.901	.874	.855	.835	.817	.820	.835	.851	.875	.891	.893	.883	.888
" 10,...	.877	.867	.869	.871	.871	.885	.891	.891	.896	.893	.895	.882	.862	.840	.824	.814	.810	.818	.834	.845	.851	.862	.856	.854	.861
" 11,...	.850	.838	.836	.844	.858	.868	.894	.898	.901	.900	.896	.888	.872	.848	.834	.820	.828	.840	.850	.860	.876	.888	.891	.885	.865
" 12,...	.878	.870	.868	.877	.888	.914	.946	.954	.960	.968	.960	.951	.927	.920	.895	.879	.894	.909	.919	.933	.948	.947	.947	.939	.920
" 13,...	.930	.921	.913	.923	.947	.969	.991	.993	30.001	.998	.993	.975	.949	.921	.893	.868	.869	.886	.895	.915	.921	.929	.925	.917	.935
" 14,...	.899	.888	.875	.873	.871	.888	.903	.907	29.909	.906	.899	.882	.854	.825	.798	.799	.792	.804	.808	.813	.828	.839	.838	.814	.855
" 15,...	.806	.798	.794	.797	.814	.830	.851	.868	.878	.881	.869	.852	.832	.816	.801	.786	.790	.791	.807	.824	.839	.848	.846	.822	.827
" 16,...	.817	.810	.806	.818	.822	.836	.856	.868	.877	.880	.881	.866	.850	.836	.820	.806	.801	.798	.812	.830	.842	.852	.842	.833	.836
" 17,...	.814	.803	.794	.798	.806	.822	.834	.840	.846	.844	.836	.822	.800	.780	.768	.747	.736	.735	.744	.752	.762	.776	.779	.770	.792
" 18,...	.765	.752	.742	.744	.752	.762	.782	.788	.798	.798	.798	.785	.762	.740	.726	.709	.704	.708	.720	.735	.742	.750	.754	.740	.752
" 19,...	.730	.714	.722	.716	.730	.742	.754	.782	.794	.785	.784	.774	.753	.730	.706	.692	.684	.698	.718	.720	.740	.764	.770	.763	.740
" 20,...	.754	.742	.736	.734	.736	.752	.760	.768	.779	.776	.772	.757	.739	.719	.696	.670	.669	.689	.698	.720	.741	.743	.751	.741	.735
" 21,...	.729	.720	.703	.705	.719	.731	.739	.753	.773	.775	.771	.765	.759	.737	.726	.713	.717	.719	.737	.753	.755	.779	.783	.769	.743
" 22,...	.767	.751	.749	.743	.752	.757	.781	.781	.780	.765	.757	.752	.736	.724	.698	.684	.680	.690	.700	.721	.732	.744	.742	.742	.739
" 23,...	.734	.732	.736	.730	.736	.750	.757	.768	.788	.791	.770	.748	.727	.712	.686	.676	.668	.673	.685	.704	.710	.720	.722	.718	.727
" 24,...	.704	.692	.692	.689	.690	.700	.706	.708	.714	.700	.696	.679	.648	.637	.617	.595	.594	.591	.603	.619	.623	.629	.625	.605	.656
" 25,...	.586	.577	.565	.565	.545	.563	.578	.585	.593	.599	.577	.559	.541	.525	.564	.553	.559	.573	.579	.593	.611	.635	.641	.659	.580
" 26,...	.646	.656	.654	.651	.690	.715	.735	.763	.764	.777	.773	.775	.772	.765	.751	.743	.743	.746	.755	.769	.785	.805	.815	.811	.744
" 27,...	.812	.809	.813	.822	.841	.857	.870	.885	.885	.881	.869	.863	.855	.845	.827	.813	.817	.825	.829	.839	.847	.855	.856	.851	.844
" 28,...	.845	.836	.831	.827	.819	.833	.837	.844	.861	.861	.851	.838	.823	.792	.778	.751	.756	.758	.774	.792	.799	.810	.808	.800	.814
" 29,...	.780	.756	.742	.736	.738	.750	.762	.764	.776	.776	.768	.756	.739	.712	.703	.694	.686	.694	.700	.726	.725	.744	.742	.732	.738
" 30,...	.716	.696	.691	.690	.686	.695	.710	.720	.746	.748	.758	.744	.717	.692	.686	.688	.690	.685	.718	.732	.748	.761	.768	.740	.718
" 31,...	.738	.724	.701	.698	.706	.722	.742	.754	.780	.782	.786	.797	.798	.778	.762	.748	.736	.734	.760	.780	.796	.797	.786	.766	.757
Means,.....	29.302	29.791	29.784	29.784	29.793	29.807	29.824	29.836	29.846	29.846	29.841	29.829	29.810	29.791	29.775	29.762	29.760	29.766	29.780	29.796	29.809	29.821	29.822	29.813	29.804

TABLE II.

TEMPERATURE, FOR THE MONTH OF MAY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
May 1,	75.7	75.8	75.7	75.6	74.8	74.4	76.2	77.8	79.5	81.0	80.8	80.7	80.5	81.0	80.1	79.1	80.0	78.0	76.9	76.1	75.0	75.2	74.9	75.2	77.5	82.1	73.3
„ 2,	75.5	75.7	75.8	75.3	75.6	75.4	76.9	78.7	80.2	80.7	81.8	84.4	84.9	85.3	84.9	83.6	81.8	80.3	79.6	79.5	78.7	78.6	77.7	77.2	79.5	85.6	75.2
„ 3,	76.5	75.9	74.4	75.3	75.1	75.3	76.7	78.8	79.9	82.6	81.7	80.9	80.8	78.8	76.9	75.3	75.5	75.2	73.9	73.0	72.5	72.1	71.2	71.0	76.2	83.6	71.0
„ 4,	71.0	70.2	69.4	69.3	69.1	68.7	69.4	70.1	70.8	71.5	71.7	72.7	72.4	73.2	73.6	72.7	71.6	71.8	71.8	71.8	71.6	71.8	71.7	71.5	71.2	74.4	68.4
„ 5,	71.5	71.2	70.4	70.2	70.0	70.6	70.7	70.8	70.5	71.6	72.7	74.7	75.4	75.4	74.9	73.9	74.0	73.4	72.3	72.4	72.3	72.8	72.7	72.8	72.4	75.9	69.3
„ 6,	72.8	72.3	72.2	72.2	71.9	71.6	71.6	72.6	74.9	75.7	75.8	78.4	77.8	77.3	77.7	76.7	75.9	74.9	74.7	74.4	73.8	74.4	73.6	73.7	74.5	79.2	71.6
„ 7,	74.0	73.2	73.6	73.9	73.4	73.6	74.3	76.5	77.2	77.7	78.9	79.9	78.6	79.8	79.6	77.7	76.6	76.0	75.1	75.6	74.7	74.8	74.5	74.6	76.0	80.0	72.9
„ 8,	74.5	74.3	74.4	74.4	74.4	74.3	75.8	76.8	78.7	79.6	78.8	80.3	79.0	80.4	80.5	79.7	77.8	76.8	76.4	76.2	75.6	75.0	74.2	73.4	76.7	80.5	73.4
„ 9,	73.5	73.0	73.0	73.3	73.1	73.4	74.9	77.3	79.1	80.8	82.9	83.3	84.3	85.7	84.9	84.3	83.5	79.3	77.6	76.5	76.0	76.5	75.5	76.3	78.3	86.7	72.4
„ 10,	75.9	76.0	74.8	74.3	73.6	73.4	74.2	75.1	76.8	77.7	79.0	80.7	80.3	81.6	81.7	80.8	80.8	79.8	78.5	77.5	77.0	76.8	76.2	76.2	77.4	81.8	72.4
„ 11,	76.0	76.2	75.9	75.6	75.2	75.3	76.8	78.6	79.8	80.7	80.5	80.6	79.9	79.8	79.8	77.8	76.8	76.6	75.8	76.5	75.8	75.8	75.5	75.1	77.4	81.8	73.8
„ 12,	75.0	75.0	74.4	75.0	74.2	74.1	74.8	75.8	76.9	76.8	79.2	78.3	78.8	78.5	77.8	77.6	75.8	75.8	75.8	75.6	75.6	75.6	74.8	74.4	76.1	79.8	72.9
„ 13,	74.0	73.9	73.6	73.6	73.4	73.6	74.8	75.5	76.8	78.4	78.0	79.4	80.6	79.9	78.8	78.3	77.5	76.5	75.9	75.4	75.3	75.3	74.2	73.8	76.1	80.7	73.2
„ 14,	73.7	73.5	73.8	73.8	73.6	74.2	76.0	78.0	80.3	81.8	83.0	83.8	82.1	80.1	80.2	80.3	80.1	79.5	78.9	77.6	76.4	76.8	75.7	75.4	77.9	84.2	73.2
„ 15,	74.9	74.7	74.6	74.8	74.7	75.1	76.9	78.6	80.8	80.9	81.6	82.9	83.7	81.8	82.9	81.4	80.7	79.9	78.8	77.8	77.8	77.5	77.0	76.5	78.6	84.3	74.1
„ 16,	76.6	76.7	76.8	76.1	75.6	76.0	78.0	78.5	78.9	80.3	79.8	81.4	81.3	81.7	81.1	80.6	79.1	78.8	78.5	77.8	77.9	77.8	77.5	77.3	78.5	83.0	75.6
„ 17,	77.1	77.0	77.0	77.0	77.1	77.3	77.8	79.3	80.3	80.9	81.6	84.7	82.5	82.2	81.3	81.4	79.8	79.5	78.8	78.8	77.6	76.8	76.9	76.3	79.1	85.6	76.3
„ 18,	76.7	76.7	76.6	76.4	76.5	76.2	78.9	80.3	81.8	81.8	82.8	83.9	83.6	83.7	83.8	84.5	82.6	81.4	80.4	79.8	79.5	79.0	78.3	78.3	80.1	84.8	75.9
„ 19,	78.1	78.3	78.3	78.2	78.2	78.1	79.8	80.2	82.5	82.2	83.5	83.0	84.8	85.0	84.5	83.6	81.8	81.4	80.6	79.7	79.5	79.6	78.5	78.7	80.8	87.5	77.9
„ 20,	78.8	79.5	79.6	79.9	79.3	79.1	81.7	81.8	82.5	83.5	87.6	87.8	87.4	87.7	86.8	84.8	85.4	82.9	82.6	82.6	81.8	81.6	80.8	80.4	82.7	89.4	78.7
„ 21,	78.7	77.8	77.3	77.9	77.4	78.0	78.5	79.2	79.8	82.5	82.8	83.9	83.6	84.0	85.0	84.8	82.2	80.6	79.6	79.6	79.5	78.6	78.3	77.8	80.3	87.2	76.9
„ 22,	77.6	77.4	77.5	77.5	77.6	77.9	78.5	79.8	81.5	82.6	85.8	83.9	84.0	83.9	86.6	86.0	84.6	83.8	81.5	80.8	80.6	79.8	79.2	78.9	81.1	87.9	76.9
„ 23,	79.5	79.4	79.6	79.8	80.0	80.4	83.6	75.8	76.8	77.8	80.9	84.8	84.7	84.9	84.6	84.3	83.8	82.7	81.7	81.4	81.0	80.7	80.0	79.9	81.2	86.0	75.7
„ 24,	80.5	80.9	79.4	81.4	80.3	80.5	81.8	83.0	84.6	84.6	85.8	84.8	85.7	84.8	85.5	85.2	84.8	83.0	82.6	82.4	82.2	81.7	82.0	81.8	82.9	86.9	79.4
„ 25,	82.7	82.6	82.8	81.9	81.7	81.4	81.9	82.4	83.7	84.8	85.7	85.9	84.8	84.7	79.8	74.8	76.7	77.5	77.8	78.6	78.2	77.4	77.3	77.3	80.9	86.4	74.8
„ 26,	78.2	76.2	76.7	76.4	76.2	76.8	76.8	77.8	77.8	80.9	81.8	82.9	83.8	82.9	81.9	81.8	80.8	79.9	79.4	77.9	78.0	77.5	76.7	75.8	79.0	84.6	75.8
„ 27,	74.8	74.3	74.4	73.9	73.9	74.4	76.8	78.7	79.9	81.6	81.7	81.8	81.0	81.9	81.3	80.8	80.4	79.4	78.5	77.8	76.8	77.8	76.2	76.1	78.1	82.8	73.9
„ 28,	76.4	76.4	76.5	76.6	75.9	76.0	76.9	79.5	80.1	79.8	80.7	81.5	79.8	80.5	80.2	79.8	79.8	78.3	78.9	78.8	78.2	77.8	77.1	77.0	78.4	81.5	75.3
„ 29,	76.9	77.2	77.6	78.2	78.4	78.7	79.5	78.0	78.8	77.8	78.5	80.2	80.8	80.0	79.6	76.9	78.8	79.1	79.0	79.2	79.4	79.6	78.8	78.7	78.7	80.8	76.2
„ 30,	79.2	77.6	77.7	78.6	79.1	78.6	79.9	80.0	77.6	79.4	76.8	78.3	77.8	80.6	80.7	80.6	80.6	78.5	77.8	78.2	78.8	76.8	75.3	75.3	78.5	81.2	74.0
„ 31,	75.6	75.8	76.1	75.8	76.4	76.8	77.5	76.8	75.8	75.7	75.7	73.8	73.9	73.9	74.2	74.8	75.4	76.4	76.4	75.8	75.6	76.0	74.4	74.0	75.5	77.5	73.2
Means.	76.2	76.0	75.8	75.9	75.7	75.8	77.0	77.8	78.9	79.8	80.6	81.4	81.2	81.3	81.0	80.1	79.5	78.6	77.9	77.6	77.2	77.0	76.3	76.2	78.1	83.0	74.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF MAY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
May 1, ...	73.9	74.1	73.9	73.7	72.9	72.2	73.9	73.8	74.4	75.2	74.7	73.9	74.4	74.3	74.3	73.9	75.1	74.3	73.8	73.6	73.5	73.6	73.4	73.4	73.9	131.7
„ 2, ...	73.7	74.1	74.0	73.6	73.8	73.5	74.3	75.0	75.8	76.0	74.9	76.3	75.7	76.0	76.2	75.9	76.1	76.2	76.4	76.3	76.0	76.0	75.5	75.1	75.3	136.9
„ 3, ...	74.5	70.7	70.9	71.9	72.0	72.4	72.8	74.8	74.9	76.8	76.9	75.7	75.7	73.9	74.6	72.7	72.4	72.4	71.3	70.8	69.6	69.3	68.3	67.9	72.6	131.4
„ 4, ...	67.2	67.2	66.4	65.6	65.2	65.1	64.9	64.8	64.8	65.0	64.8	64.2	64.5	65.3	66.0	65.3	66.0	65.9	66.8	68.6	68.8	68.8	68.8	68.8	66.2	124.7
„ 5, ...	68.5	68.5	68.2	68.5	68.6	69.0	69.2	69.3	69.3	69.8	70.6	71.4	71.3	71.6	71.8	71.1	71.5	70.9	70.9	71.6	71.8	71.8	72.0	72.2	70.4	128.5
„ 6, ...	72.2	72.0	71.8	71.7	71.4	71.3	71.3	71.5	73.0	73.5	73.1	74.5	73.9	74.0	74.3	73.8	73.7	73.0	72.9	71.3	73.0	73.9	73.6	73.6	72.8	128.6
„ 7, ...	73.5	72.7	73.2	73.3	72.5	72.8	73.5	74.4	74.1	74.7	74.8	75.7	74.6	75.0	75.3	74.6	73.8	74.0	73.8	73.8	73.7	73.8	73.6	73.7	74.0	134.5
„ 8, ...	73.4	73.2	73.1	73.0	72.9	72.3	73.7	74.5	74.8	74.8	74.8	75.2	74.0	74.8	74.9	74.7	74.5	74.3	74.3	74.5	73.8	73.4	73.4	72.3	73.9	129.8
„ 9, ...	72.4	71.9	71.6	72.0	71.6	71.7	73.0	72.8	73.9	74.6	74.7	74.8	75.8	75.6	73.4	73.8	74.5	73.7	73.9	73.8	72.8	73.6	73.5	73.5	73.5	133.2
„ 10, ...	73.5	71.9	70.9	69.8	68.3	68.3	69.0	69.8	70.7	70.9	71.9	72.9	72.7	73.1	72.8	73.3	72.6	71.8	71.7	71.3	70.9	70.9	71.4	71.4	71.3	129.4
„ 11, ...	70.7	71.1	70.9	71.1	71.1	70.8	71.7	72.8	73.8	74.9	75.1	75.1	75.5	75.5	75.4	74.7	74.6	74.3	73.8	74.5	73.9	73.9	73.8	73.3	73.4	127.6
„ 12, ...	73.0	72.9	72.4	72.5	72.3	72.1	72.3	72.6	72.9	72.7	74.5	72.9	72.8	73.6	72.7	72.3	72.3	72.8	72.8	72.9	72.7	72.8	72.3	71.9	72.7	132.4
„ 13, ...	71.6	71.4	70.7	70.7	70.6	70.7	70.8	71.5	71.8	72.9	72.8	72.8	72.5	71.8	71.1	70.8	71.8	71.0	71.8	72.2	72.0	72.0	71.3	71.3	71.6	129.6
„ 14, ...	71.7	71.6	72.1	72.0	72.2	72.6	73.8	74.0	74.8	74.7	75.1	75.9	75.8	75.1	74.8	75.0	74.5	74.5	73.5	73.5	73.1	73.5	73.6	73.3	73.8	133.2
„ 15, ...	73.0	73.0	72.3	72.4	71.7	72.4	73.1	73.7	74.3	74.8	74.8	75.8	75.4	74.9	75.0	73.2	73.0	73.7	73.8	73.8	73.3	73.5	73.5	73.5	73.7	130.8
„ 16, ...	73.8	74.1	74.8	74.5	74.4	74.4	75.4	75.7	75.8	76.0	75.9	76.3	75.8	75.8	76.4	76.6	75.9	76.5	76.5	76.6	76.1	76.1	75.9	75.9	75.6	137.1
„ 17, ...	75.8	75.9	75.6	75.7	76.1	76.3	76.5	76.6	76.8	75.9	77.0	76.9	76.6	76.3	76.7	75.6	76.0	75.6	75.5	74.8	75.0	74.8	74.7	74.2	75.9	132.9
„ 18, ...	74.1	74.6	74.3	74.3	74.4	74.6	75.8	75.9	76.3	75.9	76.9	76.6	75.8	77.7	76.6	75.9	75.7	76.0	75.8	75.8	76.0	76.0	75.6	75.8	75.7	129.2
„ 19, ...	75.9	76.2	76.1	75.9	76.0	76.4	76.9	77.5	76.0	75.9	76.9	77.2	76.6	76.8	76.4	76.5	75.7	76.8	76.7	76.7	76.8	76.7	76.4	76.7	76.5	138.1
„ 20, ...	76.6	76.6	76.5	76.4	76.0	75.9	76.9	77.8	76.9	78.1	78.2	78.7	77.5	77.9	77.8	77.0	78.2	78.6	77.1	77.7	78.7	78.6	78.4	78.3	77.5	139.3
„ 21, ...	74.9	74.6	74.0	74.7	73.6	74.4	74.6	75.1	75.5	76.8	75.9	76.4	76.3	75.9	76.9	76.9	76.2	75.7	75.6	75.8	75.8	75.5	75.8	75.5	75.5	148.5
„ 22, ...	75.4	75.1	75.2	74.7	74.8	75.0	74.8	75.0	75.9	75.7	77.0	76.9	77.8	78.0	77.0	76.8	76.2	76.1	76.1	76.5	76.3	76.5	75.7	75.8	76.0	136.1
„ 23, ...	76.0	76.4	76.6	77.0	77.1	77.5	77.8	74.3	75.0	76.6	78.2	78.7	79.8	78.9	78.0	77.9	77.6	77.5	76.6	76.7	77.5	77.5	76.9	77.4	77.2	137.2
„ 24, ...	77.6	77.6	77.5	77.5	77.4	77.3	77.0	77.9	78.6	78.5	78.7	78.4	78.8	77.9	78.0	77.8	78.1	77.8	77.5	77.3	76.7	77.4	77.6	77.7	77.8	136.6
„ 25, ...	77.7	77.5	77.5	77.7	77.8	77.9	77.9	78.4	78.8	78.8	79.7	79.8	78.6	78.8	73.6	73.9	74.8	75.5	75.6	75.7	75.6	73.4	73.3	71.7	76.7	138.9
„ 26, ...	70.5	69.6	69.4	68.3	67.7	67.1	67.0	67.8	67.6	70.0	69.9	70.0	70.0	70.9	70.0	70.6	70.3	70.7	69.5	69.7	69.6	70.3	70.4	71.1	69.5	135.8
„ 27, ...	71.0	71.1	71.3	71.3	71.3	71.8	72.7	73.7	72.7	71.7	71.7	70.9	69.8	70.7	70.5	71.5	70.6	71.6	71.1	71.6	71.1	70.1	70.6	71.0	71.3	128.5
„ 28, ...	71.7	72.2	72.8	72.7	71.9	72.1	71.9	72.8	72.0	71.8	72.7	74.7	73.6	73.9	74.5	74.7	75.7	75.9	76.0	76.3	76.8	76.6	76.3	76.8	74.0	134.1
„ 29, ...	75.4	75.6	75.1	75.7	75.3	76.1	76.8	74.5	75.8	74.9	74.5	75.0	75.9	76.7	76.6	74.9	76.4	75.6	75.8	76.2	76.4	76.5	76.5	76.5	75.8	139.0
„ 30, ...	76.4	76.3	75.5	76.4	76.3	76.7	76.8	75.9	74.8	75.6	74.7	75.8	75.9	76.8	76.8	76.7	76.8	76.5	76.6	76.0	75.1	74.1	73.6	74.0	75.8	104.7
„ 31, ...	74.3	74.7	74.7	75.1	75.6	76.0	76.1	76.0	74.7	74.7	74.3	73.2	73.4	73.5	73.5	73.9	74.1	74.2	74.4	74.2	73.8	74.5	73.7	73.8	74.4	81.5
Means, ...	73.6	73.4	73.2	73.2	73.0	73.1	73.6	73.9	74.1	74.5	74.7	74.9	74.7	74.9	74.6	74.3	74.3	74.3	74.1	74.2	74.1	74.0	73.9	73.8	74.0	131.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF MAY, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	88	0.797	May 1,.....	84	0.790
2 „	88	.791	„ 2,.....	81	.822
3 „	88	.786	„ 3,.....	84	.754
4 „	87	.785	„ 4,.....	76	.578
5 „	87	.779	„ 5,.....	90	.718
6 „	87	.782	„ 6,.....	92	.785
7 „	84	.786	„ 7,.....	91	.814
8 „	82	.788	„ 8,.....	87	.800
9 „	79	.781	„ 9,.....	79	.763
10 „	77	.786	„ 10,.....	73	.686
11 „	74	.783	„ 11,.....	82	.772
Noon.	73	.781	„ 12,.....	84	.759
1 p.	73	.775	„ 13,.....	79	.716
2 „	72	.783	„ 14,.....	82	.780
3 „	72	.774	„ 15,.....	78	.766
4 „	75	.773	„ 16,.....	87	.848
5 „	77	.782	„ 17,.....	86	.852
6 „	81	.793	„ 18,.....	80	.831
7 „	83	.795	„ 19,.....	81	.856
8 „	84	.803	„ 20,.....	78	.875
9 „	86	.804	„ 21,.....	79	.819
10 „	86	.803	„ 22,.....	78	.830
11 „	89	.808	„ 23,.....	83	.881
Midt.	89	.806	„ 24,.....	79	.885
			„ 25,.....	82	.863
			„ 26,.....	60	.595
			„ 27,.....	71	.677
			„ 28,.....	80	.781
			„ 29,.....	87	.854
			„ 30,.....	88	.856
			„ 31,.....	95	.838
Means,.....	82	0.789	Means,.....	82	0.789

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
May 1,.....	0.1	0.5	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.9	1.0	0.6	...	9.9
„ 2,.....	...	0.3	0.6	0.9	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.6
„ 3,.....	...	0.1	0.8	0.4	0.9	0.2	...	...	...	...	...	...	...	2.4
„ 4,.....	...	...	0.3	0.6	0.2	0.3	0.6	0.5	...	0.3	0.1	...	...	2.9
„ 5,.....	...	...	...	...	...	...	0.3	0.9	0.9	0.5	0.1	0.2	...	2.9
„ 6, ...	...	...	...	0.7	0.6	0.6	0.9	0.7	0.9	1.0	1.0	0.8	...	7.2
„ 7,.....	...	0.8	1.0	1.0	0.8	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.4	10.9
„ 8,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.8
„ 9,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.9
„ 10,.....	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	12.2
„ 11,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	0.1	10.6
„ 12,.....	...	0.2	0.7	1.0	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	9.8
„ 13,.....	0.3	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	9.7
„ 14,.....	0.1	0.2	0.6	0.9	0.9	1.0	1.0	1.0	1.0	0.8	0.1	...	...	7.6
„ 15,.....	0.1	0.9	1.0	1.0	0.7	0.7	1.0	1.0	1.0	0.4	...	...	...	7.8
„ 16,.....	...	0.2	...	...	...	...	0.9	0.1	...	...	...	0.2	...	1.4
„ 17,.....	...	...	...	...	0.1	0.2	1.0	1.0	1.0	0.5	0.1	0.3	...	4.2
„ 18,.....	...	0.6	1.0	0.5	...	...	...	...	...	0.2	1.0	0.1	...	3.4
„ 19,.....	...	0.1	...	...	...	...	0.1	0.7	0.6	0.6	0.6	0.2	...	2.9
„ 20,.....	0.2	0.2	0.1	0.1	0.9	1.0	1.0	1.0	1.0	0.7	1.0	0.8	...	8.0
„ 21,.....	...	...	...	...	0.7	0.4	...	0.2	...	0.5	0.9	0.1	...	2.8
„ 22,.....	...	...	0.8	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.8	10.5
„ 23,.....	...	0.6	...	...	0.1	0.1	0.9	0.7	1.0	1.0	1.0	1.0	0.5	6.9
„ 24,.....	0.1	0.8	1.0	1.0	1.0	1.0	1.0	0.8	0.9	1.0	0.8	0.6	...	10.0
„ 25,.....	...	...	0.1	0.5	0.6	0.7	0.8	0.4	...	...	...	...	...	3.1
„ 26,.....	...	...	0.2	0.3	0.9	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.6	8.8
„ 27,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.8
„ 28,.....	0.2	0.8	0.8	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.6	0.4	0.2	9.9
„ 29,.....	0.5	0.3	0.7	...	...	...	...	0.5	0.1	...	...	...	...	2.1
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	3.2	11.6	16.0	17.9	19.1	18.8	22.3	22.3	21.2	20.4	19.3	15.4	4.5	212.0

TABLE VI.

RAINFALL FOR THE MONTH OF MAY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
May 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	0.070	0.005	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	1
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	...	0.010	5
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	0.040	0.450	0.005	0.255	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	0.760	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	0.010	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.150	0.270	...	...	...	...	...	...	...	...	0.420	1
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	0.020	0.075	...	...	0.105	3
„ 29,	...	...	...	...	...	...	0.015	...	0.010	...	...	...	...	...	0.010	0.100	...	...	...	...	...	...	...	...	0.135	3
„ 30,	...	0.090	0.205	0.010	0.055	...	0.040	0.590	0.405	0.065	0.270	0.060	0.200	...	...	...	...	0.010	0.005	0.180	0.005	0.005	...	...	2.195	9
„ 31,	...	0.015	0.090	0.025	0.065	0.100	0.155	0.495	0.160	0.005	0.070	0.710	0.560	0.240	0.040	0.075	0.025	0.100	0.090	0.060	...	...	...	...	3.080	20
Sums,	...	0.175	0.310	0.045	0.130	0.100	0.255	1.535	0.580	0.325	0.340	0.770	0.780	0.240	0.200	0.445	0.025	0.110	0.105	0.240	0.030	0.085	...	...	6.825	45

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF MAY, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
May 1.	9	7	12	7	10	9	10	7	10	8	9	12	8	13	9	16	8	12	11	12	10	14	9	22	9	20	9	15	8	15	9	9	6	3	32	3	13	2	13	5	13	4	14	5	14	5	14	5	230	9.6	10
„ 2.	14	3	14	3	14	3	...	1	...	0	...	0	2[illegible]	2	16	2	28	4	27	6	21	7	25	11	18	11	20	11	19	11	18	13	17	10	17	5	...	1	17	2	17	3	16	2	...	1	...	1	113	4.7	19
„ 3.	25	3	22	5	30	4	...	1	...	1	31	3	4	2	6	4	7	4	10	3	25	5	32	4	24	5	28	7	11	12	8	15	8	12	9	15	8	22	7	22	7	27	7	29	8	31	7	25	261	10.9	7
„ 4.	7	26	7	21	8	23	7	24	7	24	7	30	7	30	8	29	7	33	7	32	7	36	7	32	8	30	7	29	8	27	7	27	8	25	8	23	8	24	8	21	8	21	8	16	8	17	8	20	620	25.8	7
„ 5.	8	19	7	20	7	24	7	25	8	25	7	20	8	18	8	18	8	17	8	17	8	16	8	15	8	19	9	16	8	17	9	16	9	13	9	19	10	17	7	12	8	12	9	7	7	7	9	8	397	16.5	8
„ 6.	9	9	9	9	10	11	10	11	10	17	9	14	9	14	9	13	8	11	9	14	8	14	8	16	8	15	8	16	8	18	8	16	8	13	8	11	8	11	7	12	6	9	6	7	7	8	7	4	293	12.2	8
„ 7.	5	4	13	5	9	7	6	7	7	10	8	13	8	13	9	12	8	14	9	16	8	18	8	14	8	14	8	18	9	11	8	15	7	19	9	16	8	15	7	11	8	14	8	10	8	9	8	4	289	12.0	8
„ 8.	8	5	11	6	8	4	8	5	...	1	...	1	11	5	9	10	8	14	9	14	9	18	8	14	8	15	9	10	9	9	9	9	8	10	9	8	9	5	8	5	8	4	8	5	8	2	8	2	181	7.5	9
„ 9.	8	2	8	2	8	2	11	5	...	0	...	0	...	0	8	4	8	4	8	3	25	8	25	9	25	9	24	9	25	10	25	7	28	6	30	6	30	4	30	7	30	2	30	5	...	1	22	6	111	4.6	27
„ 10.	24	12	25	14	25	14	26	15	27	12	27	9	25	6	24	10	24	12	23	10	24	14	25	11	25	10	25	12	24	11	24	13	24	7	24	6	24	10	26	4	26	4	26	2	26	3	26	2	223	9.3	25
„ 11.	24	4	24	5	24	5	24	2	...	1	...	0	24	3	11	8	11	11	10	19	9	21	8	18	9	20	8	19	9	20	9	20	8	17	7	17	7	15	7	16	7	15	8	14	8	15	7	19	304	12.7	8
„ 12.	7	17	7	15	7	18	6	15	7	19	7	18	7	19	7	20	7	24	8	20	7	22	7	21	8	23	7	21	7	23	8	21	10	21	9	19	9	16	9	16	9	17	9	14	8	12	8	11	442	18.4	8
„ 13.	7	13	7	15	7	16	7	14	8	12	7	9	5	10	8	13	8	15	10	16	10	20	8	18	9	15	9	21	8	19	8	20	8	19	8	14	8	13	9	9	9	7	9	8	9	3	...	1	320	13.3	8
„ 14.	...	1	...	0	...	0	...	0	...	0	...	0	...	0	32	2	7	3	29	4	26	9	12	7	9	12	8	13	8	11	9	6	8	2	23	2	23	3	23	2	25	3	...	0	25	2	...	1	83	3.5	8
„ 15.	27	4	...	1	...	0	27	2	27	3	...	1	27	2	27	3	23	3	13	4	9	11	8	11	8	10	8	10	9	5	15	6	...	1	...	1	12	4	...	1	10	2	10	4	9	4	9	2	95	4.0	9
„ 16.	9	3	9	5	9	3	...	0	...	0	...	1	9	2	6	7	8	7	9	11	8	14	8	13	8	13	9	16	8	17	8	17	8	15	9	13	9	10	9	8	9	6	9	8	9	6	9	4	199	8.3	8
„ 17.	9	2	9	3	9	3	9	2	9	3	9	5	9	5	9	6	9	5	9	5	8	7	8	4	8	12	8	14	9	9	13	7	8	8	12	7	24	3	...	0	...	0	...	0	...	1	...	0	111	4.6	9
„ 18.	...	0	...	1	...	1	...	0	...	1	...	1	...	1	25	3	25	3	26	5	26	4	25	3	25	6	27	5	24	7	21	7	18	7	16	7	18	6	18	3	...	1	...	1	10	5	10	5	83	3.5	22
„ 19.	10	5	10	3	15	5	14	3	9	4	9	4	9	3	9	5	17	10	15	12	15	8	15	10	14	9	15	10	16	13	16	12	16	9	15	5	15	6	11	6	1[illegible]	5	...	1	13	2	17	4	154	6.4	14
„ 20.	15	5	18	4	17	7	17	8	16	5	15	4	15	7	17	5	18	8	23	9	20	15	20	10	19	11	19	14	17	12	16	9	18	8	17	5	19	6	20	5	24	4	25	3	25	4	25	10	178	7.4	19
„ 21.	23	7	25	9	25	8	23	9	26	5	22	8	23	4	22	8	27	7	25	9	24	9	27	10	26	7	23	7	24	8	27	7	26	5	26	8	25	6	24	4	24	4	24	3	24	3	24	2	157	6.5	25
„ 22.	25	3	25	2	25	3	25	3	26	4	26	2	23	6	25	4	23	4	25	8	26	8	2	6	8	10	9	7	24	9	18	10	18	9	20	5	17	2	17	4	...	1	...	0	...	0	17	2	112	4.7	23
„ 23.	...	1	22	3	27	3	...	0	26	5	26	4	20	10	27	10	30	6	18	4	25	8	20	15	19	15	19	17	19	19	19	17	19	12	19	9	19	7	19	5	22	4	19	3	20	7	21	8	192	8.0	21
„ 24.	21	12	20	10	22	10	19	12	21	13	20	12	19	18	19	18	19	19	19	21	19	21	19	20	18	20	19	22	19	20	19	15	19	17	18	19	19	18	19	15	18	10	19	13	19	16	21	19	390	16.2	19
„ 25.	20	22	20	21	19	22	20	21	19	23	21	20	21	21	21	23	21	23	21	23	20	25	20	25	20	28	20	24	29	20	23	13	28	8	23	3	22	2	17	3	27	7	1	8	6	5	11	5	401	16.7	21
„ 26.	18	4	26	4	1	5	26	7	31	6	32	22	2	23	2	15	2	21	1	15	2	16	1	11	6	8	8	9	10	10	10	17	10	13	10	10	5	6	8	8	9	13	9	9	8	6	11	4	262	10.9	4
„ 27.	7	2	...	1	7	2	...	0	10	5	11	5	11	9	7	10	6	11	9	13	10	18	10	19	10	18	10	17	9	13	9	16	9	15	9	16	8	15	8	11	8	15	6	11	7	10	7	10	262	10.9	9
„ 28.	7	14	8	13	7	10	7	9	7	11	7	8	8	13	8	15	8	18	8	17	9	20	9	22	9	20	9	21	8	22	9	19	8	18	8	17	9	19	9	18	9	19	9	16	10	11	13	6	376	15.7	8
„ 29.	12	4	12	5	12	5	10	8	12	5	12	7	9	10	6	5	15	9	11	7	15	10	14	7	8	10	8	9	11	7	27	6	16	4	19	4	18	4	16	6	16	8	17	8	17	9	17	10	167	7.0	13
„ 30.	18	7	18	11	20	16	17	11	19	13	18	12	18	15	18	19	19	17	16	13	18	16	17	7	18	12	17	12	18	16	19	14	19	13	30	7	32	3	17	7	19	13	17	3	...	1	17	3	261	10.9	18
„ 31.	17	3	18	3	18	7	9	11	9	11	8	8	7	14	7	14	7	17	7	25	9	13	32	7	13	12	9	15	7	10	7	7	7	3	.7	5	...	1	16	2	16	4	12	5	6	9	7	14	220	9.2	8
Sums.	...	223	...	229	...	250	...	241	...	247	...	253	...	298	...	331	...	365	...	387	...	445	...	412	...	439	...	446	...	431	...	406	...	342	...	305	...	276	...	250	...	258	...	220	...	215	...	217	7487	312.0	...
Means.	...	7.2	...	7.4	...	8.1	...	7.8	...	8.0	...	8.2	...	9.6	...	10.7	...	11.8	...	12.5	...	14.4	...	13.3	...	14.2	...	14.4	...	13.9	...	13.1	...	11.0	...	9.8	...	8.9	...	8.1	...	8.3	...	7.1	...	6.9	...	7.0	241.5	10.1	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
May 1, ...	6	cum.	...	7	cum.	...	8	cum.	E	7	cum. / cum.	NNE / E
„ 2, ...	0	...	...	0	...	...	8	cum.	SSW	2	cum.	SW
„ 3, ...	7	cum.	SW	6	cum.	SW	4	cum.	SW	8	sm-cum. / cum.	WSW / ..
„ 4, ...	10	str-cum.	...	10	str-cum.	...	10	cum-nim.	E	8	sm-cum. / cum.	W / E
„ 5, ...	10	str-cum.	...	10	cum-nim.	...	10	nim.	E	10	cum-nim.	E
„ 6, ...	10	nim.	...	2	cum.	...	10	cum.	...	8	cum.	SSW
„ 7, ...	3	c-str.	...	0	...	...	4	c-cum. / cum.	...	9	cum.	S
„ 8, ...	0	...	...	0	...	...	7	c-str. / cum.	SSE	3	c-str. / cum.	S
„ 9, ...	0	...	...	0	...	...	1	cum.	...	4	c-str. / cum.	SSW
„ 10, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 11, ...	0	...	...	0	...	...	3	c-cum. / sm cum.	W / W	3	sm-cum. / cum.	W / SSW
„ 12, ...	9	cum.	E	10	cum.	E	10	cum.	E	9	sm-cum. / cum.	E
„ 13, ...	6	cum.	ESE	9	cum.	ESE	8	cum.	ESE	4	c-str. / cum.	ESE
„ 14, ...	6	c-str.	...	8	c-str.	...	9	c-str. / cum.	W / ..	4	c-str. / cum.	W / S
„ 15, ...	4	sm-cum.	W	5	sm-cum.	W	7	c-str. / sm-cum.	W	7	sm-cum. / cum.	W / SSE
„ 16, ...	9	c-str.	W	10	nim.	...	10	sm-cum.	W	10	sm-cum. / cum.	SSE
„ 17, ...	10	c-str. / sm-cum.	WSW	10	c-str. / sm-cum.	WSW	10	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	W / ..
„ 18, ...	10	sm-cum. / cum.	W / SSE	9	sm-cum.	W	9	c-str. / sm-cum. / cum.	W / S	10	sm-cum. / cum.	W / SSW
„ 19, ...	10	c-str. / cum.	S	9	c-str. / cum.	S	10	sm-cum. / cum.	W / S	10	sm-cum. / cum.	S
„ 20, ...	10	sm-cum. / cum.	S	9	sm-cum. / cum.	S	10	sm-cum. / cum.	SSW	9	c-str. / sm cum. / cum.	N / SW
„ 21, ...	10	sm-cum.	...	10	sm-cum.	...	10	sm-cum. / cum.	WNW / SSW	10	sm-cum. / cum.	WNW / WSW
„ 22, ..	7	c-str. / sm-cum.	W	10	sm-cum.	W	10	sm-cum. / cum.	W / ..	4	c-str. / cum.	N / SW
„ 23, ...	9	cum.	SSW	10	cum.	SW	9	cum.	SSW	9	sm-cum. / cum. / nim.	W / .. / W
„ 24, ...	9	cum.	SW	6	cum.	SW	7	c-str. / cum.	SW	4	c-str. / cum.	SW
„ 25, ...	8	sm-cum.	WSW	10	cum.	SW	10	cum.	SW	10	sm-cum. / cum.	WSW
„ 26, ...	8	c-str. / sm-cum.	W	10	c-str. / sm-cum.	W	10	c-str. / sm-cum.	W	10	c-str.	W
„ 27, ...	0	...	...	1	cum.	SE	0	...	...	0	...	...
„ 28, ...	0	...	...	9	cum.	E	5	c cum. / sm-cum. / cum.	SW / SE	7	c-str / cum.	SSE
„ 29, ...	0	...	...	1	cum.	SSE	9	cum. / nim.	SSE / ESE	9	sm-cum. / cum-nim.	S
„ 30, ...	10	cum-nim.	...	10	nim.	...	10	nim.	S	10	sm-cum. / cum-nim.	SSW
„ 31, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	S
Means,...	6.2	...	...	6.5	...	...	7.7	...	...	7.0	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
May 1,...	7	c-str. / cum.	N	0	...	...	6	c-str. / cum.	...	0	...	...	5.1
„ 2,...	2	cum.	W	3	cum.	WSW	7	cum.	SSW	5	cum.	S	3.4
„ 3,...	10	cum-nim.	...	9	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	ESE	10	cum.	E	8.0
„ 4,...	9	sm-cum.	WSW	10	sm-cum.	WSW	10	sm-cum. / cum.	SW / E	10	cum.	E	9.6
„ 5,...	7	c-cum. / cum.	ESE	10	cum.	ESE	10	cum-nim.	ESE	10	nim.	...	9.6
„ 6,...	5	cum.	SW	2	cum.	SW	1	c.	WNW	7	str.	...	5.6
„ 7,...	8	c-cum. / cum.	W / S	1	c-str. / cum.	S	0	...	...	0	...	...	3.1
„ 8,...	3	c-str. / cum.	WSW	2	c-str. / cum.	...	3	c-str.	W	0	...	...	2.3
„ 9,...	1	cum.	SW	5	c-str. / cum.	WNW / ..	9	c-str.	WNW	2	c-str.	...	2.7
„ 10,...	1	cum.	...	2	c-str. / cum.	...	2	c-str.	...	0	...	...	0.6
„ 11,...	1	cum.	...	3	c-str. / cum.	...	8	cum.	ESE	6	sm-cum. / cum.	ESE	3.0
„ 12,...	5	cum.	E	3	cum.	ESE	8	cum.	ESE	8	cum.	ESE	7.7
„ 13,...	3	c-cum. / cum.	...	3	c-str.	...	5	c-str.	...	7	c-str.	W	5.6
„ 14,...	3	c-str. / cum.	W / ..	8	c-str. / cum.	W / ..	9	c-str. / cum.	W / ..	3	sm-cum.	WSW	6.3
„ 15,...	8	c-str. / c-cum. / cum.	SW / ..	9	c-str. / sm-cum.	...	10	sm-cum.	W	10	c-str. / cum.	W / ..	7.5
„ 16,...	10	sm-cum. / cum.	W / SSE	10	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	W / ..	10	c-str. / sm-cum.	WSW	9.9
„ 17,...	9	c-str. / sm-cum. / cum.	W / ..	9	c-str. / sm-cum.	W	10	c-str. / sm-cum.	W	7	c-str. / sm-cum. / cum.	W / ..	9.4
„ 18,...	10	sm-cum.	W	9	c-str. / c-cum. / cum.	W / W / SW	10	c-str. / sm-cum. / cum.	SW	10	c-str. / cum.	W / SW	9.6
„ 19,...	9	sm-cum. / cum.	W / S	7	sm-cum. / cum.	S	6	cum.	SSW	6	sm-cum. / cum.	S	8.4
„ 20,...	7	sm-cum. / cum.	N / SW	7	sm-cum. / cum.	NNE / SW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	NNE / SW	9.0
„ 21,...	10	sm-cum. / cum.	WNW / WSW	6	sm-cum. / cum.	WNW / WSW	10	sm-cum. / cum.	WNW / ..	4	sm-cum. / cum.	WNW / ..	8.8
„ 22,...	7	c-str. / cum.	WSW	4	c-str. / cum.	N / WSW	1	cum.	...	0	...	...	5.4
„ 23,...	8	sm-cum. / cum.	W / W	5	c-str. / cum.	WSW	4	c-cum. / cum.	N / SW	3	c-str. / cum.	SW	7.1
„ 24,...	8	c-str. / cum.	SW	8	c-str. / cum.	SW	7	c-str. / cum.	SW	3	cum.	SW	6.5
„ 25,...	10	sm-cum. / cum.	WSW	10	sm-cum. / nim.	WSW	10	sm-cum. / cum.	WNW	7	cum.	...	9.4
„ 26,...	8	c-str. / cum.	W / E	4	c-str. / c-cum.	WSW / ..	7	c-str. / sm-cum.	WSW / W	1	cum.	...	7.3
„ 27,...	0	...	...	0	...	...	3	c-str.	...	0	...	...	0.5
„ 28,...	9	sm-cum. / cum.	SW / ..	8	sm-cum. / cum.	SW / SSE	10	cum-nim.	SE	10	nim.	ESE	7.2
„ 29,...	10	cum.	SSW	10	sm-cum. / nim.	SSW	10	sm-cum. / cum-nim.	SSW	10	cum-nim.	SSW	7.4
„ 30,...	10	nim.	SSW	10	cum-nim.	SW	10	cum-nim.	WSW	10	cum-nim.	WSW	10.0
„ 31,...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	S	10.0
Means,...	6.7	...	...	6.0	...	...	7.3	...	...	5.8	...	...	6.6

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF MAY, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.6	4.3	1.7	2.0	− 1.1	+ 2.3	E 26° S
2 „	0.7	4.0	2.2	2.4	1.6	1.7	E 43° S
3 „	1.0	4.4	2.2	2.3	1.2	2.1	E 29° S
4 „	1.1	4.5	2.1	2.1	1.0	2.4	E 23° S
5 „	1.1	4.8	2.0	1.9	0.9	2.9	E 17° S
6 „	1.6	4.8	1.7	1.6	0.1	3.2	E 2° S
7 „	1.4	6.0	2.3	2.0	0.9	4.0	E 13° S
8 „	1.4	6.9	2.3	2.3	0.9	4.6	E 11° S
9 „	1.7	7.2	2.5	2.5	0.8	4.7	E 9° S
10 „	1.2	7.9	3.4	2.6	2.2	5.3	E 23° S
11 „	1.3	8.7	4.0	3.7	2.7	5.0	E 28° S
Noon.	1.6	8.0	3.1	2.9	1.5	5.1	E 16° S
1 p.	0.4	9.4	3.9	2.8	3.6	6.7	E 28° S
2 „	0.6	9.5	4.1	3.0	3.5	6.5	E 28° S
3 „	0.9	8.9	3.6	3.0	2.6	5.9	E 24° S
4 „	0.5	8.1	4.1	2.6	3.6	5.5	E 33° S
5 „	0.6	7.1	3.2	1.8	2.6	5.3	E 26° S
6 „	0.7	6.9	2.8	1.4	2.1	5.5	E 21° S
7 „	0.5	6.1	2.2	1.5	1.7	4.6	E 21° S
8 „	0.7	5.8	2.1	1.0	1.4	4.8	E 16° S
9 „	0.6	5.9	1.8	1.2	1.2	4.7	E 14° S
10 „	0.9	5.3	1.6	0.7	0.7	4.4	E 9° S
11 „	0.5	5.3	1.4	0.9	0.9	4.4	E 12° S
Midt.	0.6	4.5	1.8	1.5	− 1.2	+ 3.0	E 22° S
Means, ...	0.9	6.4	2.6	2.1	− 1.67	+ 4.36	E 21° S

PHENOMENA :—

Solar halo:—on the 1st, 15th, and 17th.

Lunar halo:—on the 13th, 14th, 15th, 16th, 17th, and 18th.

Fog:—on the 2nd, and 6th.

Slight fog:—on the 3rd, and 5th.

Haze:—on the 1st, 4th, 14th, 17th, 22nd, 27th, and 28th.

Unusual Visibility:—on the 29th.

Dew:—on the 1st, 7th, 8th, 9th, 11th, 14th, and 27th.

Rainbow:—on the 28th.

Lightning without thunder:—on the 20th, 21st, 23rd, 24th, 25th, 26th, 29th, 30th, and 31st.

Thunder without lightning:—on the 23rd, 25th, 30th, and 31st.

Thunderstorms:—on the 3rd 1.40a—3.30a, in S, nearest at 1.45a (4^s); 20th 6p-7p, in NW, distant; 25th 3.30p—3.50p, in NW, distant; 30th 2.30a—5.30a, SW—NE, nearest at 3.10a (1^s); 7.30a—8.50a, SW—NE, nearest at 8.45a ($\frac{1}{2}^s$); 10.50a—11.10a, in NE, distant; 31st 11.20a—11.50a, in ENE, nearest at 11.43a (18^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JUNE, 1905.

Date	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
June 1,...	29.754	29.733	29.720	29.720	29.728	29.748	29.754	29.785	29.802	29.788	29.774	29.778	29.774	29.758	29.740	29.731	29.737	29.745	29.749	29.772	29.775	29.779	29.784	29.772	29.758
" 2,...	.752	.732	.726	.717	.722	.725	.734	.758	.762	.776	.774	.761	.756	.750	.734	.724	.729	.738	.756	.770	.788	.794	.790	.784	.752
" 3,...	.782	.768	.762	.764	.766	.773	.782	.804	.816	.816	.828	.818	.794	.778	.762	.752	.748	.749	.772	.794	.816	.820	.821	.804	.787
" 4,...	.792	.774	.768	.768	.762	.766	.785	.794	.809	.804	.796	.791	.774	.748	.734	.708	.707	.704	.710	.726	.732	.744	.738	.738	.757
" 5,...	.724	.702	.690	.683	.682	.686	.694	.703	.716	.714	.714	.696	.683	.656	.642	.624	.625	.632	.636	.656	.669	.679	.674	.652	.677
" 6,...	.634	.614	.596	.602	.603	.603	.614	.630	.652	.640	.653	.648	.628	.616	.611	.604	.593	.592	.616	.636	.654	.675	.668	.650	.626
" 7,...	.686	.617	.634	.636	.640	.650	.658	.664	.676	.680	.664	.662	.643	.619	.605	.577	.574	.581	.598	.615	.627	.635	.631	.615	.631
" 8,...	.593	.585	.579	.574	.575	.581	.591	.599	.596	.595	.596	.577	.561	.559	.557	.543	.531	.537	.551	.561	.574	.577	.572	.557	.572
" 9,...	.545	.535	.525	.521	.531	.535	.533	.543	.549	.539	.537	.527	.511	.506	.495	.473	.475	.497	.505	.525	.543	.545	.534	.521	.523
" 10,...	.501	.499	.493	.489	.489	.493	.497	.505	.507	.504	.495	.483	.475	.456	.437	.435	.434	.455	.481	.497	.513	.529	.535	.523	.489
" 11,...	503	.505	.503	.503	.509	.527	.538	.549	.559	.552	.541	.521	.515	.491	.485	.468	.479	.497	.517	.544	.573	.570	.579	.565	.525
" 12,...	.543	.539	.535	.540	.557	.575	.571	.580	.589	.583	.579	.577	.563	.551	.546	.531	.527	.549	.565	.589	.607	.617	.617	.603	.568
" 13,...	.598	.593	.590	.587	.589	.593	.599	.599	.609	.616	.615	.603	.587	.557	.546	.541	.535	.552	.575	.605	.619	.631	.636	.619	.591
" 14,...	.585	.581	.561	.549	.531	.543	.575	.580	.577	.577	.574	.547	.527	.518	.494	.490	.505	.540	.539	.571	.583	.582	.577	.555	.553
" 15,...	.520	.517	.505	.503	.497	.509	.517	.519	.539	.540	.527	.517	.502	.483	.467	.463	.458	.467	.483	.494	.490	.501	.497	.485	.500
" 16,...	.461	.449	.449	.441	.444	.459	.469	.465	.471	.474	.475	.473	.463	.455	.449	.425	.423	.427	.433	.449	.467	.479	.465	.443	.455
" 17,...	.423	.410	.405	.393	.393	.393	.405	.405	.411	.417	.419	.421	.410	.396	.374	.364	.368	.371	.382	.402	.414	.430	.422	.425	.402
" 18,...	.418	.398	.414	.422	.437	.454	.464	.472	.496	.501	.498	.493	.484	.476	.465	.464	.466	.474	.498	.516	.534	.563	.562	.558	.480
" 19,...	.544	.542	.536	.530	.536	.552	.582	.596	.500	.602	.591	.588	.580	.557	.544	.538	.547	.564	.566	.582	.596	.618	.626	.623	.568
" 20,...	.610	.606	.606	.605	.606	.622	.650	.654	.662	.658	.665	.670	.656	.655	.630	.624	.617	.627	.639	.656	.662	.682	.687	.666	.642
" 21,...	.650	.642	.637	.642	.650	.650	.665	.679	.682	.678	.684	.685	.680	.669	.661	.643	.652	.654	.661	.671	.695	.707	.705	.695	.668
" 22,...	.664	.653	.673	.670	.673	.677	.682	.687	.701	.717	.715	.708	.699	.687	.712	.697	.695	.694	.693	.703	.705	.727	.736	.723	.695
" 23,...	.721	.713	.711	.687	.696	.707	.715	.733	.738	.735	.742	.742	.731	.714	.694	.688	.675	.680	.691	.709	.727	.745	.742	.736	.716
" 24,...	.712	.694	.687	.682	.688	.704	.716	.728	.744	.748	.734	.730	.722	.706	.694	.690	.688	.703	.712	.720	.742	.752	.744	.738	.716
" 25,...	.729	.717	.708	.708	.706	.718	.727	.738	.762	.761	.766	.755	.741	.731	.721	.715	.716	.717	.727	.725	.747	.755	.759	.753	.733
" 26,...	.740	.726	.717	.717	.721	.729	.733	.735	.745	.745	.743	.735	.721	.707	.699	.695	.684	.681	.693	.703	.710	.731	.734	.735	.720
" 27,...	.723	.715	.711	.710	.715	.725	.736	.735	.737	.731	.727	.716	.705	.688	.668	.656	.646	.646	.660	.666	.690	.702	.708	.688	.700
" 28,...	.671	.658	.652	.652	.655	.660	.679	.690	.694	.687	.680	.658	.644	.626	.604	.590	.596	.604	.612	.616	.622	.642	.642	.633	.644
" 29,...	.622	.618	.626	.624	.625	.628	.634	.648	.658	.649	.650	.641	.619	.595	.565	.552	.551	.551	.567	.585	.591	.609	.617	.603	.610
" 30,...	.589	.575	.575	.567	.561	.584	.595	.598	.591	.597	.598	.581	.550	.539	.516	.495	.499	.509	.524	.543	.547	.559	.549	.544	.558
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.625	29.614	29.610	29.607	29.610	29.619	29.630	29.639	29.645	29.647	29.645	29.637	29.623	29.608	29.595	29.583	29.583	29.591	29.604	29.620	29.634	29.646	29.645	29.634	29.621

TABLE II.

TEMPERATURE, FOR THE MONTH OF JUNE, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
June 1,	73.7	73.8	73.9	74.1	74.5	74.1	75.5	75.0	73.8	74.7	77.3	80.4	81.0	78.7	75.0	75.8	76.5	75.9	77.5	78.7	78.3	77.9	78.2	78.7	76.4	81.0	73.2
„ 2,	78.2	78.3	77.9	78.3	77.8	80.4	81.1	80.8	82.0	82.8	82.3	82.7	82.8	82.7	82.8	82.8	82.1	80.8	80.4	79.5	79.5	79.3	78.4	78.1	80.5	84.1	77.6
„ 3,	78.9	78.8	79.0	79.1	79.2	80.7	81.8	82.9	83.6	84.9	79.9	79.9	81.8	81.3	83.7	83.3	82.3	81.9	82.0	80.5	80.7	79.4	79.3	79.9	81.0	85.3	78.1
„ 4,	78.9	78.8	78.7	80.0	80.4	80.5	81.9	82.8	83.7	83.7	84.9	83.8	83.6	83.4	84.3	82.6	82.5	82.4	81.0	81.3	81.3	81.4	81.3	80.5	81.8	86.0	78.6
„ 5,	80.5	80.6	81.1	80.8	81.4	81.3	81.8	81.8	81.9	83.8	83.7	82.8	83.8	84.7	84.8	83.7	82.5	82.6	82.0	81.9	81.5	81.6	81.1	80.7	82.2	85.4	79.9
„ 6,	81.4	81.5	81.7	82.0	81.9	82.3	80.9	80.8	81.9	82.6	74.8	76.0	76.8	76.9	76.8	77.6	77.6	77.6	77.1	76.9	77.1	77.1	76.9	77.0	78.9	84.4	74.8
„ 7,	77.1	77.1	78.6	75.1	75.3	75.6	75.7	78.2	78.8	76.3	77.7	79.9	80.9	81.8	80.9	81.6	81.8	80.7	80.7	80.1	80.0	81.5	80.3	80.0	79.0	83.2	74.0
„ 8,	80.0	80.8	81.5	81.7	80.7	81.7	81.8	82.3	83.1	82.8	78.9	83.7	83.9	84.8	83.8	83.7	83.2	82.8	82.8	82.1	82.4	82.8	82.4	82.6	82.3	85.5	78.7
„ 9,	82.8	83.0	81.7	81.2	79.0	79.8	80.8	82.8	83.3	84.3	83.3	83.6	82.9	79.7	81.6	81.8	82.7	82.6	82.4	82.1	82.9	82.6	81.5	80.8	82.1	84.6	78.8
„ 10,	80.9	80.8	81.0	77.9	77.9	78.1	80.1	83.0	84.9	86.6	87.0	88.0	86.9	86.9	86.1	85.9	84.8	84.1	83.6	82.9	82.9	83.0	83.1	81.4	83.2	88.4	77.9
„ 11,	80.6	80.6	80.2	79.9	79.7	80.1	82.8	83.5	85.0	85.2	87.0	87.7	86.5	87.1	86.1	87.0	85.4	84.6	83.6	83.6	82.9	82.0	81.0	81.0	83.5	88.2	79.7
„ 12,	81.0	80.7	80.5	80.2	81.3	80.8	82.1	82.8	84.4	84.9	85.8	83.6	83.9	83.8	86.7	84.8	85.9	83.5	82.2	82.0	81.6	81.0	81.0	80.6	82.7	87.1	79.1
„ 13,	80.3	80.0	80.1	79.9	79.8	80.4	82.9	83.9	85.0	86.0	86.0	85.9	87.4	85.9	87.0	85.0	84.1	83.6	82.9	81.6	81.4	81.9	81.0	81.3	83.1	88.1	79.0
„ 14,	81.5	81.6	79.9	79.5	79.7	80.3	81.9	83.7	85.6	86.0	85.0	85.0	85.9	84.0	85.8	84.8	82.9	77.7	80.0	79.5	79.3	80.1	79.7	80.8	82.1	86.0	77.5
„ 15,	82.4	80.9	80.9	81.7	81.8	81.7	83.4	83.9	84.7	85.0	86.8	85.9	87.6	86.9	85.9	84.9	84.2	83.2	82.5	82.4	83.1	82.3	82.6	83.2	83.7	87.8	80.8
„ 16,	83.6	83.0	82.8	82.0	81.5	82.0	82.0	83.7	85.4	83.8	83.9	82.9	81.7	81.9	78.8	78.7	78.9	79.7	79.9	80.1	79.4	79.0	78.9	78.8	81.3	86.2	75.3
„ 17,	78.7	78.5	78.8	78.8	78.8	79.4	77.9	79.7	80.7	81.8	81.1	80.6	78.9	79.8	79.8	79.9	80.9	78.9	78.9	79.0	79.2	80.0	79.5	80.5	79.6	81.9	75.5
„ 18,	79.2	78.8	77.9	78.5	77.9	77.9	79.8	82.2	84.1	84.9	85.4	86.5	85.0	86.0	86.7	86.1	86.2	85.9	84.0	82.6	82.0	81.6	80.4	80.6	82.5	87.7	77.3
„ 19,	80.8	80.5	80.5	80.4	80.2	80.4	80.9	82.0	82.9	83.9	85.3	86.1	86.8	87.0	88.2	87.1	83.4	82.1	81.9	82.2	81.4	80.9	79.3	79.5	82.7	88.2	79.3
„ 20,	79.5	79.1	78.8	78.9	79.0	78.9	79.1	79.9	78.3	79.0	80.8	81.7	81.8	81.0	80.7	79.9	79.5	79.5	78.9	78.9	78.9	78.9	78.4	78.4	79.5	82.6	77.3
„ 21,	78.5	78.5	78.6	78.7	78.7	78.7	79.9	79.7	80.0	80.4	81.2	80.5	80.9	78.1	77.9	77.9	78.1	78.6	78.4	78.7	78.6	78.6	78.4	78.9	79.0	81.6	76.3
„ 22,	78.9	78.9	79.5	79.4	79.7	79.7	79.9	79.9	77.9	74.2	74.7	73.9	73.7	73.1	71.9	70.4	71.7	72.9	73.4	74.1	75.0	74.9	76.0	76.4	75.8	80.0	69.8
„ 23,	76.1	73.8	75.4	77.0	77.8	78.4	78.8	76.8	77.9	77.4	77.6	77.9	78.1	77.9	77.9	77.9	77.3	77.9	78.4	78.4	78.5	78.5	77.9	77.5	77.5	78.8	71.9
„ 24,	77.8	77.7	77.8	77.9	77.8	77.7	77.9	78.0	79.9	80.0	80.7	80.1	80.0	80.1	80.8	80.1	79.7	79.1	78.3	79.2	79.5	78.3	77.7	77.7	78.9	80.8	77.0
„ 25,	78.3	78.0	78.1	78.4	78.8	79.6	79.9	80.2	79.9	80.9	80.9	81.9	81.9	82.1	81.9	81.1	81.1	80.6	79.9	79.9	80.0	79.9	78.9	78.5	80.0	82.1	77.9
„ 26,	78.4	78.5	78.4	78.5	78.6	78.7	80.0	81.7	82.4	82.0	81.9	81.8	83.0	81.8	81.0	79.9	80.4	79.9	79.2	79.1	79.0	79.1	78.8	78.9	80.0	84.5	78.3
„ 27,	78.4	78.0	78.2	77.7	77.4	77.9	80.6	82.6	81.4	83.9	84.0	85.9	85.9	86.1	86.1	85.4	84.5	83.9	82.5	81.6	81.1	80.9	80.3	79.8	81.8	87.0	77.3
„ 28,	79.9	80.3	80.1	79.9	79.6	80.2	81.5	83.3	84.3	84.5	84.8	86.0	87.9	86.9	86.0	85.9	84.9	84.4	83.0	82.6	81.8	81.9	80.7	80.2	82.9	87.9	79.0
„ 29,	80.4	80.9	81.1	81.5	81.8	81.9	82.6	82.9	85.1	85.2	86.0	86.9	87.7	86.2	86.9	85.9	85.0	84.2	83.1	83.1	82.9	83.0	81.8	81.6	83.7	88.2	80.4
„ 30,	81.6	81.8	82.2	82.7	83.2	82.0	83.2	83.9	85.4	87.8	85.9	87.8	87.4	87.8	86.0	86.8	85.6	84.9	84.5	83.9	83.8	83.7	83.0	83.2	84.5	88.6	81.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,	79.6	79.5	79.5	79.4	79.4	79.7	80.6	81.5	82.2	82.6	82.5	83.0	83.2	82.8	82.7	82.3	81.9	81.2	80.8	80.6	80.5	80.4	79.9	79.9	81.1	85.0	77.4

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JUNE, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
June 1, ...	73.6	73.8	73.8	74.1	74.5	74.1	74.2	74.6	73.7	73.6	75.1	77.6	77.1	76.9	73.7	74.9	74.4	74.8	76.0	76.4	76.7	77.0	77.1	77.0	75.2	119.5
„ 2, ...	76.7	76.5	76.3	76.4	76.3	77.0	77.5	77.8	77.2	77.9	77.9	77.8	77.8	78.0	78.8	78.3	77.1	76.8	76.4	76.8	76.6	76.8	76.5	76.6	77.2	122.4
„ 3, ...	77.3	77.2	77.0	77.2	77.5	78.0	78.6	78.3	78.5	79.3	76.8	77.0	78.3	77.8	78.7	78.4	78.8	78.0	77.9	77.9	78.4	77.0	77.5	77.8	77.9	146.3
„ 4, ...	77.4	77.4	77.5	77.8	78.1	78.4	78.8	78.5	77.8	77.8	78.7	78.1	78.7	78.5	78.8	77.8	78.2	78.5	77.9	77.9	77.9	78.0	78.0	77.6	78.1	137.0
„ 5, ...	77.7	77.5	77.2	77.0	77.1	77.2	77.1	77.5	77.9	77.9	77.8	77.9	78.7	77.7	78.7	77.8	77.7	77.7	77.6	78.0	78.3	77.6	77.6	77.6	77.7	138.7
„ 6, ...	77.3	77.3	77.7	77.5	77.3	77.2	76.9	76.8	77.8	78.4	73.9	74.9	75.3	75.8	74.9	76.3	76.5	76.2	75.8	75.8	75.7	75.7	75.4	75.5	76.3	129.3
„ 7, ...	75.8	75.8	75.9	74.1	74.2	74.5	74.6	76.2	75.8	75.7	76.0	76.8	76.4	77.8	77.6	77.9	77.9	78.0	77.8	77.7	78.1	78.8	78.9	78.9	76.7	128.5
„ 8, ...	78.7	79.0	78.9	78.8	78.7	78.8	78.8	79.0	78.9	77.9	77.7	79.0	78.8	78.9	78.8	78.6	78.6	78.7	78.1	78.5	78.7	78.6	78.9	78.9	78.7	135.7
„ 9, ...	78.8	78.9	78.9	78.7	77.9	78.2	78.9	79.7	79.8	79.3	79.2	79.0	79.8	77.7	78.7	79.4	78.5	79.4	79.5	79.2	79.2	79.3	79.2	78.9	79.0	113.2
„ 10, ...	79.2	78.9	78.9	77.2	77.4	77.7	79.0	80.1	80.0	81.0	81.0	81.0	80.5	80.8	80.1	80.1	80.5	80.0	80.0	80.0	80.0	80.0	79.6	78.0	79.6	136.1
„ 11, ...	79.0	78.9	78.5	78.7	78.6	79.4	80.0	81.0	81.0	81.1	82.0	79.9	79.9	79.0	79.0	80.0	80.1	80.5	80.1	80.1	80.0	80.0	79.2	79.3	79.8	142.8
„ 12, ...	79.2	78.7	78.3	77.2	78.9	78.0	78.9	78.5	79.0	80.1	80.8	79.9	79.2	79.3	79.8	80.0	78.0	79.1	79.6	79.5	79.5	79.7	79.2	79.2	79.2	134.7
„ 13, ...	78.9	78.6	78.5	78.7	78.5	79.0	79.8	80.0	80.1	80.1	79.1	79.5	79.6	78.8	78.0	79.0	78.3	78.0	79.0	79.0	80.0	78.3	79.3	79.6	79.1	143.4
„ 14, ...	78.9	78.5	77.7	77.2	76.8	76.5	77.2	78.3	78.0	78.0	78.1	78.0	79.3	78.1	78.1	77.2	78.0	75.9	77.0	76.8	76.0	76.0	75.7	75.3	77.4	135.9
„ 15, ...	71.6	72.3	71.2	69.2	69.2	69.0	71.0	71.1	71.2	70.0	72.1	70.9	70.5	72.0	72.6	72.2	72.9	74.5	73.5	72.0	70.3	70.2	68.2	67.8	71.1	136.4
„ 16, ...	66.8	65.8	65.7	66.8	66.0	66.3	65.7	66.5	67.8	70.1	72.9	71.8	72.3	74.8	75.8	75.9	76.0	76.3	75.5	75.3	75.0	75.0	75.0	74.5	71.4	131.6
„ 17, ...	74.4	74.4	74.5	74.2	73.9	74.1	75.0	74.7	75.7	75.9	76.2	76.5	77.0	76.9	76.5	76.2	76.1	76.0	76.0	76.0	76.0	75.1	75.1	74.7	75.5	112.1
„ 18, ...	74.9	74.7	74.7	74.6	74.7	74.8	75.0	74.8	75.3	75.3	76.2	77.0	77.1	76.9	76.1	76.1	75.5	77.0	76.7	76.5	78.3	78.7	78.3	77.4	76.1	138.0
„ 19, ...	76.7	77.5	77.9	77.6	77.3	77.9	77.9	77.8	77.2	76.9	77.9	78.4	79.1	78.8	79.1	78.2	79.0	78.2	77.0	77.7	78.0	77.7	77.1	77.5	77.8	141.5
„ 20, ...	77.5	77.3	76.4	76.4	76.4	76.3	76.0	76.0	74.9	76.0	76.0	76.1	76.0	76.1	76.2	75.9	75.0	75.0	75.0	75.0	75.0	75.0	74.5	74.7	75.8	137.5
„ 21, ...	74.7	74.8	75.0	74.6	74.3	73.7	74.4	75.0	75.0	75.9	76.0	75.1	75.2	75.8	75.2	74.4	73.8	73.9	74.4	74.2	74.8	74.9	75.2	75.3	74.8	120.9
„ 22, ...	75.2	75.2	74.8	74.8	75.0	74.9	74.9	75.0	74.0	73.0	73.1	72.6	71.0	70.1	70.0	69.0	70.6	71.4	72.0	72.7	73.0	70.0	71.4	69.1	72.6	92.8
„ 23, ...	71.7	70.0	71.3	71.8	72.0	73.2	74.1	74.5	76.0	75.6	76.1	76.3	76.2	76.6	76.6	76.7	76.8	76.8	77.0	77.0	77.5	77.4	77.0	76.7	75.2	95.3
„ 24, ...	77.0	77.1	77.1	77.2	77.1	77.1	77.0	77.0	78.0	78.1	78.2	78.0	78.0	78.1	78.1	78.0	78.0	78.0	77.0	78.0	77.9	77.0	77.4	77.3	77.6	110.4
„ 25, ...	76.6	76.7	76.3	76.6	76.4	76.8	77.1	77.8	77.9	77.9	77.1	78.0	77.1	77.1	77.1	77.1	77.2	77.0	77.2	77.3	77.6	78.0	77.5	76.8	77.2	132.4
„ 26, ...	76.5	76.9	77.0	77.1	76.8	76.6	77.8	77.6	78.0	78.1	77.9	77.9	778.	77.9	77.2	76.7	76.0	76.3	77.0	77.1	77.0	76.7	76.5	77.0	77.1	140.7
„ 27, ...	76.6	76.3	76.6	76.5	76.4	76.7	78.0	78.7	77.8	79.0	79.0	80.1	78.7	80.8	79.0	78.8	78.2	78.7	77.8	78.0	78.0	77.6	77.7	77.2	78.0	137.2
„ 28, ...	76.8	76.8	76.8	77.7	77.3	77.9	78.0	78.7	79.5	79.1	78.8	78.8	80.5	80.1	79.1	78.1	78.0	78.0	78.1	78.6	78.5	78.0	77.7	77.6	78.3	133.9
„ 29, ...	77.5	77.8	77.8	78.2	78.2	77.9	78.5	78.5	79.6	80.0	80.0	80.9	81.0	79.6	80.4	79.9	79.0	79.0	78.3	78.3	78.6	79.0	78.4	78.3	78.9	139.3
„ 30, ...	78.1	78.5	78.6	79.5	79.6	79.6	79.4	80.0	80.2	81.5	80.1	81.1	80.1	80.9	80.0	79.8	79.9	80.2	80.1	80.2	80.0	80.7	80.2	79.4	79.9	137.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	76.4	76.3	76.2	76.1	76.1	76.2	76.7	77.0	77.1	77.3	77.4	77.5	77.6	77.6	77.4	77.3	77.2	77.3	77.2	77.3	77.4	77.1	77.0	76.7	77.0	130.0

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JUNE, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	86	0.870	June 1,.....	94	0.859
2 „	86	.867	„ 2,.....	86	.891
3 „	86	.863	„ 3,.....	87	.915
4 „	86	.860	„ 4,.....	84	.913
5 „	86	.860	„ 5,.....	81	.890
6 „	85	.860	„ 6,.....	89	.873
7 „	83	.869	„ 7,.....	90	.889
8 „	81	.870	„ 8,.....	85	.934
9 „	79	.866	„ 9,.....	87	.951
10 „	78	.869	„ 10,.....	85	.963
11 „	79	.875	„ 11,.....	84	.969
Noon.	77	.872	„ 12,.....	85	.952
1 p.	77	.874	„ 13,.....	83	.941
2 „	78	.880	„ 14,.....	80	.878
3 „	78	.872	„ 15,.....	52	.593
4 „	79	.873	„ 16,.....	60	.638
5 „	80	.874	„ 17,.....	82	.829
6 „	83	.888	„ 18,.....	73	.815
7 „	85	.889	„ 19,.....	79	.888
8 „	86	.896	„ 20,.....	84	.844
9 „	87	.902	„ 21,.....	81	.807
10 „	86	.890	„ 22,.....	85	.759
11 „	87	.892	„ 23,.....	90	.845
Midt.	86	.879	„ 24,.....	94	.930
			„ 25,.....	88	.898
			„ 26,.....	87	.893
			„ 27,.....	84	.909
			„ 28,.....	81	.908
			„ 29,.....	80	.925
			„ 30,.....	81	.960
			.....	...	...
Means,.....	83	0.875	Means,.....	83	0.875

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
June 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	0.1	1.0	0.1	0.4	0.1	...	...	...	...	0.5	0.2	...	...	2.4
„ 3,.....	...	0.7	0.8	0.8	1.0	0.3	...	...	...	0.7	0.3	...	...	4.6
„ 4,.....	0.2	1.0	1.0	1.0	0.9	1.0	0.2	...	...	0.7	0.2	...	0.2	6.4
„ 5,.....	...	...	0.1	...	0.4	0.1	0.4	0.9	0.7	0.3	...	...	...	2.9
„ 6,.....	...	...	...	0.1	0.2	...	...	...	...	...	...	...	...	0.3
„ 7,.....	...	...	...	...	...	...	...	...	...	...	0.1	0.1	...	0.2
„ 8,.....	...	...	...	...	...	...	0.2	0.2	...	...	...	...	...	0.4
„ 9,.....	...	...	...	0.1	0.1	...	...	...	...	...	...	...	...	0.2
„ 10,.....	...	0.1	0.8	0.6	0.1	0.6	1.0	1.0	0.8	0.7	...	...	...	5.7
„ 11,.....	0.5	1.0	1.0	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	0.4	...	10.7
„ 12,.....	...	0.1	0.9	1.0	1.0	0.9	0.5	0.6	0.8	0.5	1.0	0.8	0.2	8.3
„ 13,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	0.6	0.4	...	...	9.1
„ 14,.....	0.3	1.0	1.0	1.0	0.9	0.8	0.6	0.5	0.1	0.7	...	...	...	6.9
„ 15,.....	0.3	0.8	0.5	0.1	0.1	1.0	0.6	1.0	1.0	1.0	0.8	1.0	0.4	8.6
„ 16,.....	...	0.1	1.0	0.7	...	0.2	...	...	...	...	...	...	...	2.0
„ 17,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	0.4	0.4	9.9
„ 19,.....	...	0.1	0.3	0.6	0.3	...	0.4	0.8	0.5	0.2	1.0	0.1	...	4.3
„ 20,.....	...	0.2	0.6	...	...	0.1	0.7	0.1	0.7	0.3	...	...	...	2.7
„ 21,.....	...	...	...	0.2	0.1	...	...	...	...	...	...	...	...	0.3
„ 22,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	0.1	...	0.1	0.2
„ 25,.....	0.5	0.7	0.7	0.3	0 7	0.3	0.8	0.9	1.0	1.0	1.0	1.0	0.7	9.6
„ 26,.....	0.5	0.9	1.0	1.0	1.0	0.4	0.5	0.8	0.4	...	0.1	0.5	...	7.1
„ 27,.....	...	0.8	0.9	0.3	0.7	0.8	0.9	1.0	1.0	1.0	0.8	1.0	0 3	9 5
„ 28,.....	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1 0	1.0	1.0	0.4	12.1
„ 29,.....	0.7	1.0	1.0	1.0	1.0	0.9	0.7	0.9	1.0	1.0	1.0	1.0	0.6	11.8
„ 30,.....	0.1	0.9	1.0	1.0	1.0	0.9	1.0	1.0	0.5	0.1	0.5	0.1	...	8.1
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	4.3	13.1	15.7	14.2	13.5	12.3	12.4	13.7	12.2	12.3	9.9	7.4	3.3	144.3

TABLE VI.

RAINFALL FOR THE MONTH OF JUNE, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
June 1,	...	...	...	1.050	0.360	0.185	0.535	2.120	2.800	0.380	...	0.060	0.015	0.325	0.045	0.060	0.020	...	...	...	...	...	...	...	7.955	10
„ 2,	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	...	...	...	...	...	0.025	...	...	0.075	1
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	0.020	...
„ 5,	...	...	...	0.020	...	...	...	0.085	0.010	...	...	0.065	...	...	...	...	...	...	...	...	...	...	...	...	0.180	1
„ 6,	...	...	...	...	...	0.145	0.005	...	...	0.370	1.160	0.290	0.085	0.040	0.070	0.015	...	...	...	...	0.005	0.005	0.005	...	2.195	9
„ 7,	0.005	0.105	0.670	0.245	0.195	0.065	0.005	...	0.435	0.215	0.035	...	...	...	...	...	...	...	...	...	...	...	...	...	1.975	9
„ 8,	...	...	0.005	...	...	...	...	...	...	...	0.125	...	...	...	...	...	...	...	...	...	...	...	...	...	0.130	1
„ 9,	...	...	0.005	0.665	...	...	...	...	...	0.080	0.025	...	0.050	...	...	...	...	...	...	...	...	...	...	...	0.825	2
„ 10,	...	...	0.135	0.245	0.020	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.400	3
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	0.040	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	2
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	0.040	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.130	...	0.010	...	...	...	0.005	0.195	3
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.010	...	0.005	...	...	...	...	0.005	...	...	0.060	3
„ 17,	...	...	...	...	...	...	0.010	...	...	...	...	...	0.040	0.015	...	0.010	0.020	0.005	...	...	...	...	...	...	0.100	3
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.100	0.040	...	...	...	...	...	...	...	...	...	0.145	3
„ 22,	...	...	...	...	...	...	...	0.005	0.020	0.250	0.150	0.220	0.235	0.155	0.580	0.250	0.065	0.040	0.065	0.020	...	...	...	...	2.055	13
„ 23,	0.005	0.015	...	...	...	...	0.090	0.110	0.015	0.015	0.110	0.125	...	...	0.275	0.200	0.515	0.035	0.010	0.015	0.075	0.080	0.215	0.110	2.015	17
„ 24,	0.165	0.170	0.025	0.025	0.005	0.075	0.255	0.005	...	0.010	0.005	0.085	0.020	0.055	...	0.005	0.015	0.055	0.155	...	0.055	0.080	...	...	1.265	11
„ 25,	...	0.005	...	...	...	...	...	...	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.040	2
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.175	0.335	0.850	2.250	0.580	0.520	0.905	2.325	3.310	1.325	1.610	0.845	0.450	0.730	1.020	0.590	0.640	0.285	0.230	0.045	0.135	0.195	0.220	0.125	19.695	93

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JUNE, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
June 1,	7	10	7	8	8	12	8	7	12	6	6	5	6	4	28	13	32	9	2	6	8	15	13	15	15	18	14	9	26	10	28	6	26	4	26	3	26	5	26	7	26	7	6	11	8	10	12	10	210	8.8	8.
" 2,	12	9	12	8	13	9	13	10	13	6	13	12	13	11	14	13	15	18	15	16	16	12	15	13	15	12	16	11	15	14	15	9	15	8	14	9	15	4	5	3	6	7	8	6	8	7	8	9	236	9.8	13
" 3,	7	2	11	3	11	2	9	2	12	3	14	6	15	3	16	7	15	9	9	9	23	11	28	5	...	1	25	3	17	4	16	7	14	7	14	6	15	6	12	4	12	3	10	4	10	5	16	6	118	4.9	14
" 4,	16	2	...	1	18	5	17	6	16	6	15	2	15	6	17	12	17	11	16	12	15	13	15	10	15	10	16	10	15	10	16	12	16	9	16	6	16	10	16	7	16	8	17	6	16	10	16	6	190	7.9	16
" 5,	17	9	15	7	19	10	18	13	18	14	18	15	18	14	18	12	19	13	18	13	22	23	18	19	18	23	19	19	18	15	19	14	19	15	18	9	17	6	16	5	15	4	17	7	18	8	18	8	295	12.3	18
" 6,	17	10	18	13	17	11	17	14	18	11	16	13	17	12	18	16	18	19	18	16	19	30	22	15	23	14	24	5	25	4	...	1	...	0	...	1	6	6	7	10	8	12	8	13	9	17	8	16	279	11.6	17
" 7,	9	18	8	9	17	10	2	3	5	6	5	6	8	9	8	7	17	10	28	8	26	7	21	15	19	10	22	7	24	6	29	4	27	4	...	0	...	1	20	3	8	3	16	8	15	4	16	5	163	6.8	15
" 8,	11	5	18	6	17	6	18	6	18	5	19	7	20	11	21	8	20	7	18	9	15	12	19	19	19	20	19	19	19	17	19	15	19	7	19	6	19	7	17	7	16	6	17	9	18	9	17	10	233	9.7	18
" 9,	19	9	18	7	21	6	21	5	...	1	...	0	10	3	18	4	17	9	19	11	19	21	19	19	20	17	28	6	28	2	...	0	20	3	20	2	19	3	18	4	19	6	18	4	18	6	17	4	152	6.3	19
" 10,	15	4	23	4	15	6	31	9	26	6	8	2	...	1	...	1	20	8	20	6	19	8	18	9	18	12	19	12	19	12	19	8	...	1	15	2	...	1	15	3	15	2	18	3	19	7	...	1	128	5.3	19
" 11,	...	1	...	1	...	0	13	4	13	3	...	1	8	4	8	5	10	4	9	9	8	5	17	7	17	10	16	8	15	8	17	11	15	6	15	5	15	5	15	2	...	1	11	4	9	4	...	1	109	4.5	14
" 12,	9	3	8	4	7	4	16	4	12	4	6	2	...	1	8	5	8	7	8	9	8	14	9	13	10	16	8	13	15	7	8	12	16	6	9	7	9	6	9	5	9	5	9	4	12	3	...	0	154	6.4	9
" 13,	...	1	...	0	...	0	12	2	...	1	12	3	9	3	10	8	9	8	9	10	9	10	10	9	9	11	9	10	16	6	9	14	9	11	9	8	...	1	9	3	9	10	9	8	9	3	9	3	143	6.0	10
" 14,	9	6	7	4	11	2	...	0	...	1	...	0	4	4	7	7	5	10	7	9	10	7	10	4	23	4	9	14	9	6	5	10	6	6	8	16	6	22	6	14	7	15	6	19	6	14	2	12	206	8.6	7
" 15,	4	18	5	12	6	13	7	21	3	14	4	12	4	14	5	17	6	17	5	19	3	15	7	21	6	25	8	26	8	28	7	28	8	25	7	23	7	27	7	26	7	28	7	23	7	22	6	24	498	20.7	6
" 16,	6	25	6	29	6	28	6	22	6	19	6	12	6	18	6	12	7	21	6	22	6	30	6	21	3	21	4	19	5	23	6	17	5	15	7	20	7	27	6	28	6	22	6	26	6	26	5	29	532	22.2	6
" 17,	6	20	6	27	5	17	5	16	5	17	3	14	4	17	4	20	5	22	5	27	4	28	3	23	5	18	4	18	6	20	4	10	2	10	32	10	28	8	1	10	32	7	32	5	29	10	32	4	378	15.8	4
" 18,	29	5	28	8	29	9	24	6	26	6	18	6	26	8	26	10	27	8	26	8	22	12	21	13	23	12	23	13	23	10	22	13	24	8	23	5	23	4	17	3	...	1	18	3	...	1	...	1	173	7.2	24
" 19,	...	0	26	4	30	2	...	1	...	0	...	0	...	1	5	7	32	5	1	4	7	2	27	4	25	10	26	6	25	4	29	5	30	6	30	3	...	1	9	5	8	4	8	5	9	10	9	8	97	4.0	1
" 20,	8	14	8	16	8	19	7	18	7	20	7	22	7	18	8	19	9	20	7	16	9	22	10	22	9	23	10	16	9	19	8	22	8	20	8	23	8	17	8	20	7	18	9	17	8	15	8	18	454	18.9	8
" 21,	8	19	8	19	9	20	8	21	8	21	9	21	9	24	8	22	7	23	8	24	7	26	8	23	9	25	9	26	7	24	7	22	8	21	8	25	8	26	8	28	8	28	9	24	9	26	10	24	562	23.4	8
" 22,	9	30	9	26	11	22	11	19	11	19	11	20	9	22	9	31	10	30	10	24	9	31	6	24	6	24	7	28	6	23	7	25	8	20	8	20	8	20	7	23	7	20	8	20	7	25	7	32	578	24.1	8
" 23,	9	30	7	29	8	22	8	26	8	22	9	26	7	23	8	20	9	20	8	18	8	18	8	15	8	16	9	17	8	20	6	13	7	17	9	16	10	17	12	16	11	17	11	18	10	21	9	18	475	19.8	9
" 24,	9	16	10	21	10	18	12	20	10	19	10	17	8	18	9	13	9	15	8	15	9	22	9	22	9	24	9	21	9	23	8	17	10	16	10	17	11	16	9	17	10	15	10	13	9	15	10	15	425	17.7	9
" 25,	12	12	10	16	10	17	10	17	11	15	10	15	9	19	9	18	9	23	9	23	9	24	9	21	9	24	9	25	9	22	9	22	9	18	9	18	9	16	9	11	10	12	10	14	10	12	11	10	424	17.7	9
" 26,	12	7	10	7	10	7	10	6	9	11	9	12	9	11	9	14	9	14	9	15	8	16	11	14	10	17	9	21	9	19	9	19	9	14	10	10	11	10	9	12	8	12	10	8	12	8	11	4	288	12.0	9
" 27,	11	4	11	2	8	3	7	2	...	1	...	1	7	3	7	4	7	6	7	4	18	4	22	4	24	6	18	4	23	6	19	6	22	8	21	6	19	4	...	1	...	0	...	1	...	0	...	1	81	3.4	18
" 28,	17	4	21	3	22	8	22	5	25	5	25	5	26	6	27	7	25	6	25	9	24	11	23	9	23	10	22	10	18	11	18	15	19	13	19	10	19	4	19	3	18	4	18	2	18	2	18	2	164	6.8	21
" 29,	...	0	21	4	22	10	22	12	22	10	22	12	23	7	26	6	24	7	23	8	21	11	21	12	20	13	18	17	19	15	19	16	19	16	19	13	18	9	18	7	...	1	19	2	20	2	20	3	213	8.9	20
" 30,	19	6	18	4	19	5	20	8	20	13	21	13	21	16	22	17	20	16	21	16	20	21	21	18	19	17	19	19	19	15	19	14	19	14	19	7	19	3	19	3	19	5	18	2	22	7	21	8	267	11.1	20
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	299	...	302	...	303	...	305	...	285	...	282	...	311	...	355	...	395	...	395	...	481	...	438	...	463	...	432	...	403	...	387	...	328	...	306	...	292	...	290	...	283	...	289	...	309	...	292	8225	342.7	...
Means,	...	10.0	...	10.1	...	10.1	...	10.2	...	9.5	...	9.4	...	10.4	...	11.8	...	13.2	...	13.2	...	16.0	...	14.6	...	15.4	...	14.4	...	13.4	...	12.9	...	10.9	...	10.2	...	9.7	...	9.7	...	9.4	...	9.6	...	10.3	...	9.7	274.2	11.4	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
June 1, ...	10	cum-nim.	...	10	nim.	...	10	nim.	S	10	nim.	S
„ 2, ...	2	cum.	SE	4	cum.	SE	6	c-cum. / cum.	SSE	10	sm-cum. / cum-nim.	S
„ 3, ...	3	cum.	SE	6	cum.	SSE	8	c-cum. / cum.	S	9	sm-cum. / cum.	S
„ 4, ...	5	cum.	S	7	cum.	S	7	c-cum. / cum.	SSW	10	c-str. / cum.	SSW
„ 5, ...	6	cum.	S	10	cum-nim.	...	10	cum-nim.	SSW	10	sm-cum. / cum.	SSW
„ 6, ...	10	cum-nim.	...	9	cum.	S	10	nim.	SSW	10	nim.	SSW
„ 7, ...	10	nim.	...	10	nim.	...	10	nim.	SW	10	nim.	SW
„ 8, ...	7	cum.	S	10	cum-nim.	...	10	nim.	SSW	10	sm-cum. / cum.	W / ..
„ 9, ...	10	str-cum.	...	10	nim.	...	10	cum-nim.	WSW	10	cum.	SW
„ 10, ...	8	cum.	S	10	nim.	...	9	sm-cum. / cum.	SW	10	sm-cum. / cum.	WSW / ..
„ 11, ...	6	c-str.	S	0	...	...	7	c-str. / cum.	S	5	c-str. / cum.	S
„ 12, ...	7	c-str.	...	10	nim.	...	7	c-str. / cum.	...	9	c-str. / cum.	S
„ 13, ...	5	cum.	ESE	0	...	...	7	c-str. / cum.	ESE	9	c-str. / cum.	SSE
„ 14, ...	8	cum.	E	10	cum-nim.	...	6	c-str. / cum.	E	9	c-str. / cum.	NE
„ 15, ...	9	cum.	E	6	cum.	E	8	sm-cum. / cum.	E	10	sm-cum. / cum.	E
„ 16, ...	1	c-str.	...	1	cum.	E	9	c-cum. / nim.	E	9	cum.	E
„ 17, ...	10	cum.	ENE	10	cum.	ENE	10	nim.	ENE	10	cum.	ENE
„ 18, ...	9	sm-cum. / cum.	N / N	9	sm-cum. / cum.	N / N	6	c-cum. / sm-cum.	NNW	5	c-cum. / sm-cum. / cum.	NNW / ..
„ 19, ...	9	c-str. / sm-cum.	NW	9	sm-cum.	NW	10	sm-cum.	NW	10	sm-cum.	NW
„ 20, ...	8	cum.	E	9	cum.	E	10	cum.	E	10	sm-cum. / cum-nim.	W / E
„ 21, ...	8	cum.	E	8	cum.	E	10	sm-cum. / cum.	E	10	cum.	ESE
„ 22, ..	10	cum.	SE	10	cum.	SE	10	cum.	ESE	10	nim.	...
„ 23, ...	10	nim.	...	10	cum-nim.	...	10	nim.	E	10	cum-nim.	ESE
„ 24, ...	10	nim.	...	10	nim.	...	10	nim.	ESE	10	cum-nim.	SE
„ 25, ...	6	cum.	SE	9	cum.	SE	9	cum.	SE	9	sm-cum. / cum.	SE
„ 26, ...	2	cum.	E	8	cum.	E	7	cum.	ESE	4	cum.	SE
„ 27, ...	3	c-str.	...	0	...	...	9	c-str. / cum.	SSE	8	cum.	S
„ 28, ...	0	...	...	3	cum.	WSW	2	cum.	WSW	4	c-str. / cum.	W
„ 29, ...	2	cum.	WSW	3	cum.	WSW	4	c-str. / cum.	WSW	4	c-str. / cum.	WSW
„ 30, ...	2	cum.	WSW	3	cum.	WSW	5	c-str. / cum.	WSW	7	c-str. / cum.	W
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	6.5	...	...	7.1	...	...	8.2	...	...	8.7	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
June 1,...	10	cum-nim.	S	10	nim.	S	10	cum-nim.	S	6	cum.	...	9.5
" 2,...	10	nim.	S	10	sm-cum. / cum-nim.	W / SSW	9	sm-cum. / cum.	W / S	4	cum.	S	6.9
" 3,...	10	sm-cum. / cum.	SSW	10	c-cum. / cum-nim.	S	10	cum.	S	4	cum.	S	7.5
" 4,...	10	c-str. / cum-nim.	SSW	9	c-cum. / cum-nim.	SSW	10	c-str. / cum-nim.	SSW	7	cum.	SSW	8.1
" 5,...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	cum.	SSW	9.5
" 6,...	10	nim.	SSW	10	nim.	SSW	10	cum-nim.	SSW	10	nim.	SSW	9.9
" 7,...	10	cum-nim.	SW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	cum.	SSW	10.0
" 8,...	10	sm-cum. / cum.	W / ..	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	cum.	S	9.6
" 9,...	10	cum-nim.	SW	10	sm-cum. / cum.	SW	10	cum.	SW	9	cum.	SSW	9.9
" 10,...	9	sm-cum. / cum.	W / ..	10	c-str. / cum.	W	10	c-str. / cum.	S	10	c-str. / cum.	S	9.5
" 11,...	6	c-str. / cum.	S	7	c-str. / cum.	...	10	c-str. / cum.	SSE	9	c-str.	...	6.2
" 12,...	9	c-str. / cum.	S	9	c-str. / cum.	N / S	6	c-str. / cum.	N / ..	7	c-str. / cum.	N / ESE	8.0
" 13,...	9	c-str. / cum.	SSE	10	c-cum. / cum.	NNE / SSE	10	c-str. / cum.	S	9	cum.	ENE	7.4
" 14,...	8	cum.	NE	10	sm-cum. / cum-str.	ENE / ..	10	nim.	NE	10	cum-nim.	NE	8.9
" 15,...	6	sm-cum. / cum.	ENE	4	c-cum. / sm-cum.	ENE	4	c-cum. / sm-cum.	ENE	0	...	...	5.9
" 16,...	10	nim.	E	10	cum-nim	ENE	10	cum.	ENE	10	cum.	ENE	7.5
" 17,...	10	nim.	ENE	10	nim.	ENE	10	cum.	NNE	10	sm-cum. / cum.	N / ..	10.0
" 18,...	5	c-str. / c-cum. / cum.	WNW / W	9	c-str. / sm-cum.	WNW	7	c-str. / sm-cum.	WNW	8	c-str. / sm-cum.	WNW	7.3
" 19,...	10	sm-cum.	NW	4	c-cum. / sm-cum. / cum.	NW / ..	10	sm-cum.	NW	0	...	...	7.7
" 20,...	10	sm-cum. / cum.	W / E	10	cum.	ESE	10	cum.	E	8	sm-cum. / cum.	W / E	9.4
" 21,...	10	cum.	ESE	10	nim.	ESE	10	cum.	ESE	10	cum.	E	9.5
" 22,...	10	nim.	...	10	nim.	SE	10	nim.	SE	10	cum-nim.	...	10.0
" 23,...	10	cum-nim.	ESE	10	nim.	ESE	10	nim.	ESE	10	nim.	ESE	10.0
" 24,...	10	cum-nim.	SE	10	cum-nim.	SE	10	nim.	SE	10	nim.	SE	10.0
" 25,...	4	cum.	SE	6	cum.	ESE	6	cum.	ESE	5	cum.	ESE	6.8
" 26,...	8	cum.	SE	9	cum.	SE	6	c-str. / cum.	SE	0	...	...	5.5
" 27,...	6	c-cum. / cum.	SW	8	c-str. / cum.	W	8	c-str. / cum.	NE / ..	1	cum.	...	5.4
" 28,...	3	c-str. / cum.	W	3	c-str. / cum.	W	5	c-str. / cum	W	1	cum.	...	2.6
" 29,...	6	c-str. / cum.	WSW	4	cum.	W	6	c-str. / cum.	SW	3	cum.	SW	4.0
" 30,...	9	c-str. / cum.	N / W	10	c-str. / cum.	W	9	c-str. / cum.	W	10	cum.	W	6.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	8.6	...	...	8.7	...	...	8.9	...	...	7.0	...	...	8.0

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JUNE, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.3	7.5	2.8	0.5	− 1.5	+ 7.0	E 11° S
2 „	1.6	7.6	2.5	1.0	0.9	6.6	E 8° S
3 „	1.2	6.7	3.5	1.4	2.3	5.3	E 23° S
4 „	1.3	6.4	3.4	1.5	2.1	4 9	E 23° S
5 „	1.3	5.8	2.9	1.4	1.6	4.4	E 20° S
6 „	1.3	6.0	3.7	1.3	2.4	4.7	E 27° S
7 „	1.5	7.0	2.7	1.6	1.2	5.4	E 12° S
8 „	1.7	7.4	3.0	2.2	1.3	5.2	E 14° S
9 „	1.8	7.8	4.6	2.0	2.8	5.8	E 26° S
10 „	1.9	8.2	3.6	2.2	1.7	6.0	E 16° S
11 „	1.9	9.0	5.1	3.9	3.2	5.1	E 32° S
Noon.	1.5	7.6	5.8	3.8	4.3	3.8	E 49° S
1 p.	1.5	7.9	6.1	4.0	4.6	3.9	E 50° S
2 „	1.2	8.2	5.1	3.2	3.9	5.0	E 38° S
3 „	1.5	7.6	4.8	2.8	3.3	4.8	E 35° S
4 „	1.5	7.5	4.4	2.3	2.9	5.2	E 27° S
5 „	1.2	6.4	3.6	2.1	2.4	4.3	E 29° S
6 „	0.7	6.9	3.2	1.3	2.5	5.6	E 24° S
7 „	1.0	6.8	2.6	0.9	1.6	5.9	E 15° S
8 „	1.4	7.4	2.2	0.6	0.8	6.8	E 7° S
9 „	1.3	7.3	2.0	0.5	0.7	6.8	E 6° S
10 „	1.0	7.5	2.8	0.4	1.8	7.1	E 14° S
11 „	1.1	7.8	2.7	0.8	1.6	7.0	E 13° S
Midt.	1.6	7.0	2.9	0.6	− 1.3	+ 6.4	E 11° S
Means, ...	1.4	7.3	3.6	1.8	− 2.20	+ 5.54	E 22° S

PHENOMENA :—

Solar halo :—on the 4th and 30th.

Lunar halo :—on the 11th, 12th and 13th.

Lunar corona :—on the 17th.

Fog :—on the 1st, 6th and 19th.

Slight fog :—on the 10th.

Haze :—on the 18th, and 19th.

Unusual Visibility :—on the 14th and 25th.

Dew :—on the 11th, 12th, 13th, 18th, 27th, 28th and 29th.

Rainbow :—on the 12th, 16th, 24th and 26th.

Lightning without thunder :—on the 2nd, 3rd, 4th, 5th, 6th, 10th, 11th, 13th, 23rd, and 30th.

Thunder without lightning :—on the 2nd, 13th 14th, 23rd and 24th.

Thunderstorms :—on the 1st 3.30a—8.20a, SSW—NNE, nearest at 8.19a (14^s) ; 1.30p—2.15p, in SW, distant ; 2nd 7.20p—8.15p, in SE, distant ; 3rd 10.20a—11.50a, in NW, distant ; 6th 10.50a —0.30p in NE, distant ; 7th 1a—5a, in SE, distant ; 9th 1p—2p in NW, distant ; 10th 3.15a—6.15a, SW—NE, nearest at 4.35a (1^s) ; 12th 3.30a—4.30a, in W, distant ; 14th 5.43p— 5.50p, NE—SW, nearest at 5.45p (6^s).

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF JULY, 1905.

Date	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
July 1,...	29.523	29.519	29.502	29.498	29.491	29.497	29.495	29.489	29.487	29.485	29.489	29.466	29.439	29.423	29.404	29.389	29.379	29.380	29.399	29.401	29.398	29.439	29.432	29.413	29.452
" 2,...	.381	.365	.356	.350	.359	.365	.373	.371	.378	.387	.387	.383	.357	.355	.351	.343	.351	.363	.383	.398	.422	.439	.438	.435	.379
" 3,...	.427	.419	.415	.417	.439	.453	.459	.463	.463	.469	.466	.456	.447	.436	.434	.425	.430	.444	.460	.478	.499	.516	.520	.526	.457
" 4,...	.525	.514	.514	.522	.526	.540	.544	.548	.550	.556	.550	.544	.526	.518	.519	.514	.518	.523	.534	.552	.570	.592	.610	.606	.542
" 5,...	.614	.608	.608	.610	.616	.634	.646	.658	.672	.666	.664	.650	.631	.622	.620	.621	.620	.632	.654	.664	.682	.710	.706	.702	.646
" 6,...	.690	.686	.688	.690	.696	.702	.710	.716	.732	.730	.728	.712	.714	.696	.672	.674	.682	.682	.706	.708	.716	.714	.712	.707	.703
" 7,...	.704	.698	.706	.692	.704	.730	.753	.763	.757	.744	.760	.758	.750	.735	.720	.727	.721	.763	.757	.761	.778	.795	.790	.783	.744
" 8,...	.767	.759	.745	.751	.751	.767	.775	.786	.793	.793	.791	.779	.777	.773	.757	.739	.735	.733	.757	.749	.759	.783	.787	.785	.766
" 9,...	.773	.751	.751	.745	.753	.761	.779	.791	.799	.793	.783	.771	.756	.744	.723	.703	.700	.714	.736	.772	.782	.791	.796	.780	.760
" 10,...	.758	.744	.740	.748	.748	.750	.756	.768	.780	.786	.781	.768	.749	.728	.712	.702	.696	.706	.718	.732	.744	.758	.754	.750	.745
" 11,...	.742	.736	.736	.732	.738	.744	.764	.778	.778	.786	.786	.774	.758	.744	.734	.731	.720	.729	.738	.772	.784	.800	.804	.791	.758
" 12,...	.788	.782	.786	.789	.792	.802	.821	.828	.836	.844	.842	.833	.814	.792	.774	.760	.756	.764	.772	.800	.814	.828	.829	.822	.803
" 13,...	.803	.782	.779	.768	.774	.788	.794	.796	.810	.820	.818	.804	.782	.768	.752	.735	.732	.739	.747	.756	.764	.768	.756	.737	.774
" 14,...	.730	.719	.712	.710	.712	.717	.738	.750	.763	.766	.766	.752	.728	.712	.698	.671	.652	.652	.656	.682	.705	.720	.732	.730	.716
" 15,...	.708	.700	.696	.700	.700	.708	.713	.714	.718	.718	.717	.699	.691	.663	.649	.629	.633	.641	.649	.667	.679	.698	.711	.703	.688
" 16,...	.693	.690	.685	.685	.684	.693	.704	.711	.712	.705	.707	.699	.683	.665	.640	.637	.623	.625	.641	.663	.681	.701	.706	.697	.680
" 17,...	.686	.681	.671	.671	.665	.671	.678	.685	.685	.676	.674	.666	.650	.635	.612	.590	.589	.602	.590	.608	.620	.636	.638	.626	.646
" 18,...	.620	.618	.614	.595	.598	.615	.624	.630	.640	.643	.634	.609	.582	.559	.546	.541	.540	.560	.558	.564	.590	.602	.594	.588	.594
" 19,...	.580	.585	.584	.588	.590	.608	.620	.628	.632	.628	.629	.613	.598	.584	.565	.550	.542	.553	.564	.574	.598	.616	.613	.612	.594
" 20,...	.608	.606	.600	.608	.609	.625	.632	.629	.636	.634	.634	.625	.602	.589	.572	.551	.557	.576	.586	.582	.598	.636	.626	.604	.605
" 21,...	.591	.590	.588	.574	.570	.578	.587	.598	.603	.610	.598	.600	.597	.602	.602	.600	.602	.625	.622	.636	.649	.648	.647	.636	.606
" 22,...	.626	.612	.606	.612	.612	.626	.634	.640	.638	.639	.638	.622	.601	.598	.586	.578	.574	.584	.594	.603	.614	.623	.614	.592	.611
" 23,...	.578	.564	.564	.562	.572	.576	.586	.594	.596	.598	.582	.563	.535	.518	.515	.506	.501	.513	.527	.552	.560	.577	.571	.557	.557
" 24,...	.537	.523	.497	.492	.489	.513	.519	.534	.525	.501	.487	.471	.448	.429	.427	.409	.397	.403	.415	.435	.441	.443	.447	.425	.467
" 25,...	.421	.395	.395	.380	.363	.371	.375	.372	.383	.377	.368	.344	.320	.303	.290	.267	.252	.264	.282	.280	.313	.332	.328	.316	.337
" 26,...	.298	.272	.273	.266	.272	.286	.296	.298	.310	.303	.292	.266	.258	.232	.221	.214	.190	.234	.284	.304	.322	.364	.358	.349	.282
" 27,...	.310	.328	.308	.337	.355	.374	.398	.412	.422	.438	.425	.419	.410	.400	.402	.404	.389	.402	.430	.460	.496	.501	.494	.498	.409
" 28,...	.486	.486	.466	.464	.480	.500	.530	.538	.556	.560	.554	.557	.550	.524	.509	.490	.503	.514	.532	.544	.562	.580	.588	.582	.527
" 29,...	.578	.568	.567	.567	.586	.602	.614	.627	.650	.660	.657	.658	.636	.638	.631	.614	.625	.646	.665	.692	.711	.728	.738	.736	.641
" 30,...	.733	.728	.724	.736	.738	.752	.766	.778	.792	.795	.790	.786	.780	.769	.750	.750	.749	.748	.766	.786	.808	.822	.822	.812	.770
" 31,...	.788	.772	.770	.772	.771	.778	.788	.792	.787	.770	.764	.736	.718	.688	.667	.652	.638	.628	.644	.660	.673	.689	.693	.682	.722
Means,.....	29.615	29.606	29.601	29.601	29.605	29.617	29.628	29.635	29.641	29.641	29.637	29.625	29.609	29.595	29.582	29.571	29.568	29.579	29.592	29.608	29.624	29.640	29.640	29.632	29.612

TABLE II.

TEMPERATURE, FOR THE MONTH OF JULY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
July 1,	82.8	78.9	79.3	79.8	79.9	80.5	82.1	82.0	84.5	84.9	85.9	87.6	87.8	86.1	86.0	87.8	86.0	86.5	85.4	84.9	84.0	82.9	82.0	81.6	83.7	89.4	78.8
„ 2,	80.7	79.9	79.3	78.9	78.8	80.6	81.7	82.6	83.9	83.9	85.9	86.1	86.5	86.2	86.7	86.4	84.9	84.2	83.9	83.7	83.9	84.0	83.5	82.3	83.3	87.9	78.2
„ 3,	81.6	81.5	81.5	80.9	80.4	79.7	80.9	81.9	83.6	84.8	84.8	85.7	86.4	86.8	84.8	84.9	84.1	82.9	81.7	80.1	80.0	79.2	78.6	78.5	82.3	88.0	77.9
„ 4,	78.1	77.9	77.8	77.8	77.8	77.9	80.7	81.8	83.1	85.3	86.9	87.4	88.9	88.7	87.4	86.4	85.1	84.4	82.9	82.9	82.9	83.0	81.7	81.4	82.8	89.8	77.3
„ 5,	75.6	77.2	78.5	78.8	78.9	79.5	81.0	82.1	82.4	85.2	85.3	85.2	86.0	86.9	85.4	85.9	85.0	83.6	82.6	81.9	81.6	81.4	80.7	80.3	82.1	89.1	75.6
„ 6,	80.2	80.1	79.8	79.5	79.7	80.3	82.3	83.0	84.6	83.1	85.1	84.9	83.9	84.8	83.8	78.8	75.9	76.7	77.1	77.8	78.7	79.1	79.4	79.6	80.8	86.0	75.9
„ 7,	79.8	81.3	79.8	79.8	78.8	78 2	76.2	77.7	77.9	79.0	80.6	81.6	84.2	82.9	83.4	84.7	80.9	84.1	75.4	75.9	76.7	76.4	76.8	76.9	79.1	84.8	73.8
„ 8,	77.4	77.3	77.7	78.0	78.2	78.7	79.6	80.6	80.0	80.6	82.9	81.9	80.7	77.0	79.8	81.9	81.0	78.2	78.4	78.9	79.2	78.7	78.8	78.7	79.3	82.9	76.9
„ 9,	78.3	78.4	77.5	77.9	78.2	78.3	80.3	81.5	81.0	82.8	84.8	84.9	85.9	86.8	86.9	86.9	83.9	83.9	82.6	82.7	81.7	81.8	81.0	80.4	82.0	87.8	76.6
„ 10,	80.1	79.5	79.0	79.5	81.2	81.0	81.9	83.2	84.0	85.2	85.9	86.3	86.7	87.8	86.7	85.0	84.0	83.5	83.0	82.7	82.4	82.0	80.1	79.7	82.9	88.2	78.3
„ 11,	80.9	80.6	80.7	81.1	81.8	82.0	82.9	82.9	83.8	86.0	86.0	86.7	86.7	87.0	84.9	84.3	84.2	83.9	82.0	82.1	81.1	80.9	80.0	79.0	83.0	88.5	79.0
„ 12,	79.5	81.5	82.0	81.8	79.9	80.5	81.8	83.0	83.9	84.9	85.0	85.0	86.2	86.6	85.4	85.1	84.0	83.1	82.0	81.7	81.1	80.9	80.1	80.0	82.7	87.9	79.0
„ 13,	79.5	80.0	80.4	80.0	79.9	80.1	81.3	81.9	82.9	84.8	85.9	83.9	85.2	82.8	82.2	84.7	83.4	82.9	81.6	80.2	80.6	80.6	80.1	80.0	81.9	86 6	79.4
„ 14,	79.9	80.7	80.1	79.9	79.5	81.3	81.9	82.9	82.8	83.2	83.1	86.4	84.8	84.4	86.7	84.8	83.6	83.4	81.9	81.1	80.9	80.4	80.2	80.3	82.3	87.6	79.4
„ 15,	80.4	79.3	79.5	79.6	79.0	79.5	81.9	81.9	84.0	85.4	86.4	87.8	85.9	85.8	86.1	85.6	84.7	84.0	82.6	81.6	81.6	82.0	80.5	80.2	82.7	88.3	78.9
„ 16,	80.1	80.1	80.0	80.1	79.8	80.1	81.9	84.1	85.7	85.2	86.9	86.8	85.9	86.1	85.2	85.5	84.9	83.4	82.0	81.6	81.3	80.4	79 7	79.9	82.8	87.4	78.7
„ 17,	79.6	79.3	78.9	79.2	79.0	79.4	81.0	82.6	83.6	83.9	86.2	86.9	87.0	89.0	88.9	87.0	86.5	84.6	83.0	82.5	82.6	82.5	81.4	81.0	83.1	89.4	78.2
„ 18,	81.0	80.6	80.5	80.5	80.6	81.1	82.5	84.5	84.8	86.0	88.6	88.9	90.0	90.2	90.9	89.9	88.9	85.9	82.1	82.9	81.9	81.0	80.6	80.4	84.3	91.3	79.9
„ 19,	80.4	80.6	80.7	80.5	81.0	81.3	82.9	83.9	84.0	85.9	86.0	88.8	88.5	89.1	86.9	86.0	84.4	84.9	83.9	82.1	81.7	81.2	80.6	80.6	83.6	90.2	79.9
„ 20,	80.5	80.1	80.0	79.6	79.5	80.0	82.0	84.4	86.0	87.8	87.9	88.9	89.4	84.9	87.7	86.4	85.9	84.7	83.7	83.7	83.6	83.1	82.7	82.8	84.0	90.6	79.0
„ 21,	82.7	82.8	82.8	82.6	82.4	82.7	83.2	83.0	81.6	84.8	83.9	83.0	81.6	79.1	80.6	79.9	79.6	80 0	79.5	80.0	80.2	81.0	80.1	80.2	81.6	86.2	78.8
„ 22,	79.9	79.7	79.4	79.5	79.2	80.5	81.9	82.8	82.9	84.5	83.7	84.0	83.7	84.7	85.9	85.5	84.6	83.0	82.1	81.9	81.2	80.6	80.1	79.8	82.1	87.6	78.7
„ 23,	79.4	79.0	79.1	79.2	79.2	79.2	81.0	80.9	79.9	77.0	78.9	80.9	83.0	86.3	84.0	82.9	83.1	82.9	81.9	81.7	81.7	80.3	79.5	79.5	80.9	87.1	76.9
„ 24,	80.2	79.7	79.6	79.3	81.1	80.2	81.9	82.9	84.1	86.2	87.2	87.2	86.9	85.9	83.9	84.3	85.7	84.9	83.9	83.1	81.9	79.6	78.8	78.9	82.8	88.9	78.4
„ 25,	79.1	79.2	79.3	79.4	79.3	79.6	80.6	81.0	78.9	82.3	84.4	84.0	86.1	88.8	89.1	88.9	87.9	85.1	83.8	83.1	83.6	80.9	79.3	79.5	82.6	89.4	78.8
„ 26,	79.7	79.4	79.4	79.2	78.9	79.7	80.7	81.9	84.0	86.9	87.0	89.0	89.0	90.2	91.0	86.1	86.9	85.9	85 9	85 9	84.9	83.6	83.0	83.7	84.2	91.2	78.6
„ 27,	83.6	83.5	81.8	82.7	82.9	82.9	83.0	83.1	83.0	83.0	83.4	84.8	82.9	83.5	83.3	82.9	82.9	82.7	82.0	82.2	82.7	82.8	80 8	79.4	82.7	85.7	79.4
„ 28,	79.3	80.7	81.1	80.8	80.5	79.0	79.1	78.0	79.0	81.7	81.9	79.9	78.9	78.8	77.1	78.7	80.1	80.9	80.8	81.1	81.7	81.4	80.4	81.4	80.1	83.1	76.9
„ 29,	80.8	80.4	79.8	80.6	79.7	79 6	80.8	80.8	78.8	79.7	80.8	81.1	83.9	85.1	84.9	84.0	84.4	82.9	82.1	82.6	81.7	81.1	81.1	80.4	81.5	86.8	77.6
„ 30,	80.4	81.5	80.3	79.8	79.3	80.7	80.8	81.5	83.0	82.0	83.4	83.0	84.5	84.7	83.7	83.9	83.0	81.7	80.9	80.2	80.1	80.1	79.7	79.6	81.6	86.5	79.1
„ 31,	79.2	79.0	78.4	78.0	77.9	78.0	80.3	82.5	83.3	83.9	84.9	85.8	85.9	87.1	87.8	87.4	86.9	86.0	83.6	83.0	82.7	82.0	81.4	80.7	82.7	87.9	77.9
Means,	80.0	80.0	79.8	79.8	79.8	80.1	81.3	82.2	82.7	83.9	84.8	85.3	85.6	85.6	85.4	84.9	84.1	83.1	82.1	81.6	81.6	81.1	80.4	80.2	82.3	87.8	78.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF JULY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
July 1, ...	80.1	77.3	77.2	77.3	77.6	77.5	77.3	76.9	77.7	78.7	78.1	79.1	80.0	79.8	79.9	78.8	78.1	78.0	77.6	77.0	76.2	75.0	74.9	74.0	77.7	141.0
" 2, ...	72.7	72.0	71.9	71.7	71.9	71.3	72.0	72.4	72.6	72.8	73.9	73.0	74.1	74.0	74.9	75.1	74.1	74.1	74.9	75.7	75.0	74.7	74.6	76.3	73.6	133.6
" 3, ...	76.2	75.8	75.2	74.1	74.1	73.1	73.7	74.0	73.8	75.1	74.2	75.2	76.1	76.2	75.5	75.2	75.3	75.7	75.1	75.4	75.0	75.7	75.5	75.4	75.0	143.8
" 4, ...	75.5	75.2	75.5	75.1	74.9	75.8	77.0	76.7	76.2	75.8	77.1	76.4	77.4	78.9	77.9	77.6	77.3	75.7	75.9	77.6	77.2	78.0	78.1	78.0	76.7	135.6
" 5, ...	73.3	74.9	76.2	76.5	76.6	76.6	77.4	77.0	76.8	79.2	78.9	78.1	77.8	79.0	78.0	77.9	76.0	78.0	78.0	77.5	77.7	78.0	77.3	76.8	77.2	135.6
" 6, ...	77.0	76.3	75.9	75.0	75.6	75.7	76.8	77.2	76.2	77.0	78.1	78.5	78.4	78.0	78.1	76.7	74.7	74.9	74.5	75.0	77.0	77.1	77.7	78.1	76.6	139.8
" 7, ...	78.0	77.8	77.5	77.4	77.0	75.3	75.0	76.0	75.5	77.0	77.6	78.0	77.2	78.5	77.9	78.2	78.0	73.4	73.8	74.0	74.7	74.2	74.8	74.9	76.3	135.8
" 8, ...	75.4	75.0	75.4	75.9	76.0	76.2	77.2	78.0	77.0	77.1	79.5	78.1	77.7	76.4	77.0	78.0	76.8	75.1	75.0	75.9	76.0	76.6	76.4	76.6	76.6	133.9
" 9, ...	76.8	76.6	74.9	75.7	76.1	76.4	77.6	76.9	77.2	78.1	77.0	77.9	78.0	77.1	78.1	79.1	78.0	77.8	77.2	77.3	77.0	77.0	76.5	76.5	77.1	132.5
" 10, ...	76.8	77.0	76.7	76.9	77.2	76.7	77.0	77.9	78.0	78.0	79.1	78.1	75.9	77.1	76.4	77.1	76.8	77.3	77.0	77.1	77.0	77.0	76.8	76.5	77.1	136.1
" 11, ...	76.6	76.5	76.4	76.6	76.6	76.7	76.2	76.3	76.0	78.2	77.2	77.7	77.0	77.2	76.1	76.2	77.0	76.2	76.4	75.6	75.7	76.0	76.4	76.1	76.5	138.5
" 12, ...	76.7	76.8	76.7	76.8	76.7	76.7	78.0	77.1	78.0	78.0	77.0	77.1	77.2	78.3	77.3	77.1	77.8	77.2	77.0	76.2	77.1	77.2	76.3	76.3	77.1	141.1
" 13, ...	76.3	76.2	76.2	75.7	75.9	75.9	76.8	75.9	75.8	77.1	78.6	77.4	78.7	77.4	78.1	77.0	77.0	76.8	77.0	77.7	77.8	77.0	77.1	76.7	76.9	139.2
" 14, ...	76.6	76.7	76.5	76.4	76.4	76.4	77.2	77.0	78.0	77.5	77.8	79.8	78.6	78.8	77.9	78.0	77.0	77.2	77.0	77.0	77.0	77.2	76.6	76.9	77.3	141.8
" 15, ...	76.9	76.9	77.0	77.4	77.7	77.9	78.9	78.0	78.0	78.9	78.1	79.0	78.2	78.2	78.5	78.2	78.0	78.0	76.9	78.1	78.2	77.2	77.4	76.9	77.9	135.8
" 16, ...	77.0	77.1	76.4	76.7	76.8	77.4	78.0	79.0	77.7	78.8	78.0	78.4	78.2	78.4	78.2	77.0	78.1	77.0	76.7	76.6	76.3	77.0	76.0	76.1	77.4	138.4
" 17, ...	76.0	76.0	76.0	76.6	76.5	76.8	77.7	78.0	78.1	78.0	79.0	79.1	79.7	80.1	79.9	79.2	79.0	78.2	77.9	77.8	77.8	78.0	77.7	77.4	77.9	140.3
" 18, ...	77.2	77.8	77.9	77.6	77.7	78.2	79.0	79.7	79.7	78.1	80.0	79.0	78.8	78.6	79.5	79.0	80.6	80.1	76.1	76.1	76.3	76.2	75.9	76.4	78.1	139.7
" 19, ...	76.6	76.8	77.4	77.4	77.5	77.8	78.7	79.1	78.0	78.2	78.1	79.1	79.5	79.3	79.0	79.1	79.2	79.0	78.0	78.2	77.2	77.2	77.3	77.5	78.1	138.8
" 20, ...	77.3	77.0	76.8	76.7	76.3	76.8	77.2	77.7	78.1	79.0	78.6	78.1	78.0	77.6	77.6	78.0	79.0	78.9	78.7	78.5	78.8	79.0	78.7	78.4	77.9	147.5
" 21, ...	78.1	77.8	77.8	77.6	78.0	78.2	78.1	78.6	79.0	79.7	78.6	79.3	79.1	77.8	78.8	78.7	77.5	77.6	77.3	78.0	78.1	78.0	77.7	77.9	78.2	140.2
" 22, ...	77.9	77.8	77.8	77.6	77.8	78.4	79.1	78.8	78.8	79.0	78.9	78.9	78.5	79.0	79.7	79.7	78.8	79.0	78.2	79.1	78.7	78.2	78.2	77.8	78.6	142.2
" 23, ...	77.8	77.4	77.7	78.2	77.8	77.5	78.2	78.0	78.0	75.8	77.9	77.2	78.1	80.2	79.2	79.9	78.1	79.0	78.2	78.0	78.8	78.0	78.0	77.7	78.1	135.6
" 24, ...	78.1	77.9	77.7	77.8	77.9	78.0	79.0	79.0	79.5	79.7	79.9	80.0	81.0	80.4	79.9	78.0	78.8	79.7	78.5	79.4	79.8	78.6	78.2	77.8	78.9	146.4
" 25, ...	77.6	77.5	77.7	77.6	77.6	77.9	78.0	79.0	77.9	79.8	80.0	79.0	80.1	82.3	82.6	82.3	81.7	81.8	81.2	81.7	81.7	78.9	78.3	77.8	79.6	137.1
" 26, ...	77.7	78.1	78.4	78.3	78.5	78.6	79.2	79.8	80.0	81.6	82.0	83.4	83.2	83.1	83.9	79.2	79.0	80.6	81.8	81.3	81.0	81.0	80.6	80.4	80.4	139.0
" 27, ...	80.3	80.6	79.9	79.8	79.0	78.8	78.9	78.9	79.0	79.1	79.1	79.1	78.0	78.2	78.4	77.3	78.6	78.6	78.0	78.5	78.7	79.1	79.2	77.9	78.9	118.7
" 28, ...	77.8	78.2	78.2	78.1	77.8	77.4	77.0	76.3	77.0	78.8	78.1	78.1	76.1	76.8	75.2	75.8	77.1	77.0	77.8	77.3	77.8	77.6	77.6	78.0	77.4	114.3
" 29, ...	77.8	77.1	76.7	77.1	76.2	76.4	76.4	76.1	75.1	75.8	75.8	76.3	78.1	79.0	79.1	78.7	78.0	78.7	78.0	78.3	78.1	78.0	78.1	77.8	77.4	137.1
" 30, ...	77.7	78.3	78.5	78.4	78.3	78.5	78.3	79.0	80.0	79.0	78.6	79.0	79.7	79.6	78.7	79.1	78.0	78.2	78.1	78.1	78.3	78.0	77.8	77.3	78.5	138.7
" 31, ...	77.0	77.5	77.3	77.2	77.4	77.6	77.3	78.2	77.0	77.9	79.1	79.1	79.1	79.0	78.4	79.1	78.3	78.0	78.5	78.7	78.7	79.2	79.2	78.9	78.2	132.6
Means, ...	77.0	76.9	76.8	76.8	76.8	76.9	77.4	77.5	77.4	78.0	78.2	78.3	78.3	78.5	78.4	78.1	77.8	77.6	77.3	77.5	77.6	77.4	77.3	77.1	77.5	137.1

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF JULY, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	87	0.888	July 1,.....	75	0.870
2 „	87	.884	„ 2,.....	61	.699
3 „	87	.882	„ 3,.....	70	.771
4 „	87	.882	„ 4,.....	75	.838
5 „	87	.882	„ 5,.....	79	.869
6 „	86	.882	„ 6,.....	82	.860
7 „	83	.888	„ 7,.....	88	.870
8 „	80	.880	„ 8,.....	88	.880
9 „	78	.869	„ 9,.....	79	.866
10 „	75	.879	„ 10,.....	76	.854
11 „	74	.876	„ 11,.....	73	.826
Noon.	72	.875	„ 12,.....	77	.857
1 p.	71	.870	„ 13,.....	79	.859
2 „	72	.880	„ 14,.....	79	.871
3 „	72	.878	„ 15,.....	80	.892
4 „	73	.871	„ 16,.....	77	.869
5 „	74	.868	„ 17,.....	78	.887
6 „	77	.873	„ 18,.....	75	.879
7 „	80	.873	„ 19,.....	77	.889
8 „	83	.888	„ 20,.....	75	.874
9 „	83	.893	„ 21,.....	85	.921
10 „	84	.891	„ 22,.....	85	.932
11 „	87	.896	„ 23,.....	88	.926
Midt.	87	.890	„ 24,.....	83	.936
			„ 25,.....	87	.972
			„ 26,.....	84	.987
			„ 27,.....	84	.938
			„ 28,.....	88	.905
			„ 29,.....	83	.886
			„ 30,.....	87	.935
			„ 31,.....	81	.906
Means,.....	80	0.881	Means,.....	80	0.881

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
July 1,.....	...	...	...	0.5	1.0	0.7	0.9	0.5	0,6	0.6	0.8	0 6	0.5	6.7
„ 2,.....	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.7	...	...	9.9
„ 3,.....	0.6	1.0	1.0	1.0	1.0	1.0	0.6	0 6	0.9	0.4	1.0	0.8	0.5	10.4
„ 4,.....	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	10.7
„ 5,.....	0.5	0.8	1.0	1.0	0.7	0.7	0.7	0.8	0.9	0.6	0.9	0.9	0.4	9.9
„ 6, ...	0.7	1.0	1.0	0.4	0.6	1.0	1.0	0.6	1.0	0.6	...	...	...	7.9
„ 7,.....	...	...	...	...	...	...	...	0.6	0.7	0.8	0.8	...	...	2.9
„ 8,.....	...	...	...	...	...	0.5	0.6	...	...	...	0.4	...	...	1.5
„ 9,.....	0 3	0.6	0.8	0.8	0.3	0.4	0.7	0.9	1.0	1.0	0.9	0.8	0.4	8.9
„ 10,.....	0.3	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	10.3
„ 11,.....	...	1.0	0.8	0.6	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.8	0.7	10.7
„ 12,.....	0.6	0.7	0.7	0.9	1.0	0.8	1.0	1.0	1.0	0.9	1.0	0.1	...	9.7
„ 13,.....	0.2	0.9	1.0	1.0	1.0	1.0	0.9	1.0	0.4	0.4	0.6	...	0.1	8.5
„ 14,.....	0.4	0.9	0.8	0.2	...	0.1	1.0	0.9	0.8	1.0	1.0	0.3	0.5	7.9
„ 15,.....	0.3	1.0	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.7	11.9
„ 16,.....	0.7	1.0	1.0	1.0	1.0	1.0	0.9	0.8	1.0	1.0	1.0	1.0	0.3	11.7
„ 17,.....	0.7	1.0	1.0	1.0	1.0	1.0	0.8	1.0	0.8	1.0	1.0	1.0	0.7	12.0
„ 18,.....	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	11.7
„ 19,.....	...	0.7	0.1	0.2	0.5	0.6	1.0	1.0	1.0	0.7	...	0.1	0.3	6.2
„ 20,.....	0.5	1.0	1.0	0.8	1.0	1.0	1.0	0.9	0,6	0.9	1.0	1.0	0.4	11.1
„ 21,.....	0.3	0.2	0.4	0.8	1.0	0.3	0.5	...	...	...	...	...	...	3.5
„ 22,.....	0.6	0.9	0.5	0.9	0.8	0.4	0.3	0.3	0.8	0.7	0.4	0.3	...	6.9
„ 23,.....	0.3	0.6	...	...	...	...	0.2	1.0	1.0	...	0.7	1.0	0.4	5.2
„ 24,.....	0.4	1.0	1.0	0.6	0.2	0.9	0.4	0.2	0.9	...	0.6	0.7	...	6.9
„ 25,.....	...	...	...	...	0.2	0.1	0.1	0.9	1.0	0.7	0.8	0.5	...	4.3
„ 26,.....	...	0.4	1.0	0.6	0 7	1.0	1.0	1.0	1.0	1.0	0.5	0.5	...	8.7
„ 27,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	0.4	0.3	...	0.1	0.6	1·0	1.0	1 0	1.0	1.0	0.1	6.5
„ 30,.....	...	0.7	0.3	0.9	0.8	0.7	1.0	1.0	1.0	1.0	1.0	0.6	0 1	9.1
„ 31,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1 0	1.0	1.0	0.7	11.9
Sums,.....	9.3	20.0	19.8	19.5	19.7	20.3	22.2	22.9	24.4	20.8	22.1	15.6	6.9	243.5

TABLE VI.

RAINFALL FOR THE MONTH OF JULY, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
July 1,	...	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	1
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.860	0.860	1
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.080	0.260	0.015	...	...	...	...	...	...	...	0.355	1
„ 7,	0.005	...	...	0.045	0.030	0.005	0.580	0.120	0.025	0.005	...	...	...	...	...	...	...	0.650	0.025	...	...	...	...	...	1.490	7
„ 8,	...	...	...	0.015	...	...	...	...	0.005	...	...	...	0.490	0.205	...	...	...	...	...	...	...	...	...	...	0.715	2
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	0.005	...
„ 14,	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 15,	0.020	...	...	0.050	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.070	1
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	0.040	0.080	0.010	...	0.020	0.025	0.255	0.085	0.025	0.020	0.060	...	...	...	...	...	0.005	0.005	0.630	4
„ 21,	...	...	...	...	0.015	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	0.030	1
„ 22,	0.010	...	...	...	...	...	...	...	0.055	0.255	0.155	...	...	...	0.275	0.020	...	...	...	...	...	...	...	...	0.760	3
„ 23,	...	...	...	...	...	...	...	...	...	...	...	0.030	...	...	...	...	...	...	...	0.005	0.365	0.035	...	...	0.435	1
„ 24,	...	...	...	...	...	...	...	0.340	0.090	...	...	...	...	...	...	...	...	0.180	...	...	...	0.480	...	...	1.090	3
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.040	0.320	0.030	...	0.535	4
„ 26,	0.030	...	...	...	...	0.115	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.340	0.015	...	0.430	3
„ 27,	...	0.005	0.070	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	1.100	6
„ 28,	...	...	...	...	...	0.080	0.285	...	...	...	...	0.580	0.015	0.010	0.120	0.005	...	...	...	...	...	...	...	...	0.355	3
„ 29,	0.005	0.185	0.005	0.065	0.015	...	0.005	...	0.065	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	1
„ 30,	...	...	...	...	...	0.060	...	0.005	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.070	0.265	0.075	0.175	0.060	0.260	0.910	0.545	0.265	0.270	0.175	0.640	0.760	0.300	0.505	0.305	0.075	0.830	0.025	0.005	0.410	1.175	0.050	0.865	9.015	42

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF JULY, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
July 1,	21	9	30	8	22	4	23	7	26	2	26	2	32	6	1	6	1	4	26	6	22	7	24	10	24	7	23	10	22	11	28	15	26	17	26	14	27	10	27	12	30	12	2	6	32	6	31	13	204	8.5	27
" 2,	31	11	29	6	3	3	31	5	29	9	32	7	28	5	28	7	30	4	25	11	26	11	24	14	24	15	23	16	24	13	24	11	24	12	25	7	25	6	25	4	29	7	31	7	3	4	4	2	197	8.2	26
" 3,	...	1	...	1	...	1	1	5	2	7	1	4	1	5	1	8	32	7	22	5	24	6	25	6	18	3	24	5	16	6	17	6	16	6	17	6	17	2	...	0	...	1	...	0	...	1	...	1	93	3.9	25
" 4,	...	0	...	0	...	0	...	0	...	0	...	0	...	0	27	6	28	5	24	4	24	7	25	8	26	7	18	8	15	11	16	11	17	9	16	2	...	1	...	1	...	1	...	1	11	3	16	12	97	4.0	20
" 5,	1	2	...	1	...	0	...	1	9	3	9	2	9	4	27	2	28	5	26	4	24	4	23	7	24	5	25	7	16	9	16	12	16	11	16	8	14	7	11	6	11	4	9	4	...	1	9	2	111	4.6	17
" 6,	9	6	11	4	12	9	12	4	6	4	6	3	6	9	9	12	8	13	10	15	8	17	9	17	10	20	9	18	9	20	8	8	25	8	...	0	29	2	6	4	6	4	9	11	11	9	10	11	228	9.5	9
" 7,	9	8	13	11	12	8	11	6	11	7	6	8	17	17	10	6	13	7	8	6	7	10	8	10	12	10	8	17	9	14	15	7	9	14	16	16	6	10	4	6	9	3	9	9	9	14	8	9	233	9.7	10
" 8,	8	12	7	11	7	8	6	6	8	9	6	6	7	7	7	8	7	8	6	7	6	13	7	10	24	7	1	3	...	1	32	3	28	7	26	2	26	2	10	4	...	1	...	0	7	2	...	1	138	5.7	6
" 9,	...	0	...	0	...	0	...	1	...	0	...	0	...	0	31	3	28	5	28	8	19	6	17	4	19	8	20	7	16	7	19	8	17	7	19	7	19	6	19	6	20	7	23	7	21	7	...	0	104	4.3	20
" 10,	...	1	21	2	21	2	28	3	21	9	20	6	22	7	21	10	22	11	20	12	21	11	22	11	19	11	19	11	19	10	17	9	18	9	19	4	19	5	19	6	19	4	19	2	19	3	19	4	163	6.8	20
" 11,	18	7	21	6	19	8	18	6	19	10	19	10	19	9	20	10	17	7	21	8	19	9	19	7	18	9	16	8	16	11	16	9	16	10	18	8	16	5	14	3	14	4	14	3	16	6	15	3	176	7.3	18
" 12,	13	4	17	6	18	11	18	6	17	4	16	2	9	2	12	5	12	6	15	10	15	12	15	9	15	9	14	10	15	9	14	11	13	12	13	7	11	6	11	5	11	5	11	4	11	3	9	2	160	6.7	14
" 13,	9	4	10	5	12	7	12	6	11	3	10	6	10	8	9	16	9	18	8	15	8	15	8	13	8	13	10	13	14	11	9	10	12	8	10	5	10	2	...	1	10	5	10	4	10	6	10	7	201	8.4	10
" 14,	10	8	11	10	12	7	12	8	11	8	12	7	13	5	14	8	15	7	15	7	15	3	16	2	7	9	8	14	14	8	9	10	8	8	8	6	8	8	8	7	10	2	10	2	10	2	...	1	157	6.5	11
" 15,	8	7	14	2	14	2	...	1	...	0	...	0	...	0	...	1	14	3	25	4	9	8	9	10	9	14	8	14	8	13	8	12	8	12	9	10	13	6	11	7	10	4	...	1	10	4	10	4	139	5.8	9
" 16,	10	3	...	0	...	1	...	1	...	1	9	2	10	2	6	6	7	9	8	9	8	10	8	13	9	13	8	14	8	13	8	12	15	9	11	4	15	4	15	3	...	1	...	0	...	1	15	2	133	5.5	9
" 17,	...	0	...	0	...	0	...	0	...	0	...	0	15	2	19	4	26	7	25	6	23	9	24	9	24	8	24	8	24	6	19	7	18	8	22	7	17	4	...	1	...	1	11	3	...	1	2	2	93	3.9	22
" 18,	...	1	...	1	...	0	...	1	7	2	26	5	27	4	27	7	28	7	25	10	24	7	24	8	24	8	24	7	24	6	22	7	28	3	28	9	13	6	6	5	7	9	7	6	7	3	...	0	122	5.1	26
" 19,	7	3	...	1	...	1	7	3	7	3	...	1	...	1	...	1	22	7	18	3	24	6	25	7	22	7	24	7	15	9	16	4	29	7	26	3	...	1	26	4	7	7	7	8	7	5	7	5	104	4.3	24
" 20,	7	5	7	2	7	4	7	6	...	1	...	0	...	0	7	2	8	5	6	6	6	12	8	14	7	18	8	18	7	24	7	25	7	22	7	23	7	19	7	21	7	23	8	24	7	23	7	23	320	13.3	7
" 21,	7	25	7	27	7	27	8	33	7	29	7	29	8	32	8	28	9	30	8	33	8	33	7	29	8	25	9	22	5	10	6	9	2	8	5	8	7	12	9	7	9	9	7	11	9	10	6	10	496	20.7	8
" 22,	6	4	7	2	8	4	8	4	9	2	9	3	9	3	8	4	8	10	8	11	12	8	7	7	7	10	9	10	12	7	29	6	29	4	8	7	10	8	10	5	10	4	10	5	...	1	...	0	129	5.4	9
" 23,	...	1	...	0	...	0	...	0	...	0	...	1	10	2	23	6	23	10	22	10	25	4	24	4	23	3	21	2	23	7	...	1	11	2	7	3	3	3	9	2	16	3	16	2	...	0	...	0	66	2.8	22
" 24,	...	1	...	1	16	3	16	2	16	3	...	0	22	4	24	8	22	7	28	13	22	8	27	6	24	3	10	4	24	11	25	2	27	2	27	2	27	2	31	3	7	12	6	5	9	6	10	8	116	4.8	24
" 25,	11	3	9	9	9	9	8	7	9	3	9	2	...	1	9	3	...	1	15	2	14	3	25	5	23	5	23	7	23	7	23	8	23	6	13	7	11	3	32	4	28	4	8	19	9	10	8	13	141	5.9	10
" 26,	11	6	...	1	24	3	...	1	30	2	23	6	22	3	26	6	24	7	26	5	23	12	22	10	24	15	22	15	22	17	20	29	21	23	19	26	20	23	20	29	22	19	19	20	22	19	19	26	323	13.5	21
" 27,	19	34	20	30	21	23	20	28	21	31	21	24	19	26	19	30	19	23	20	19	20	15	18	5	17	9	18	11	19	9	20	15	19	21	19	9	19	12	17	9	19	11	16	10	19	12	20	9	425	17.7	19
" 28,	21	8	19	8	19	13	19	13	20	11	20	8	18	10	30	2	30	5	30	2	17	6	22	8	18	9	17	6	16	16	18	26	18	14	18	12	16	10	19	16	17	10	17	14	16	10	16	17	254	10.6	18
" 29,	16	17	16	16	17	16	16	17	17	13	16	16	17	18	18	15	19	20	20	17	16	13	16	16	15	14	15	17	15	14	14	17	16	12	15	12	15	11	16	9	14	8	9	6	7	6	7	6	326	13.6	16
" 30,	9	6	5	5	6	3	6	4	6	3	7	5	9	8	9	12	12	6	9	9	9	18	8	16	8	16	10	13	9	15	12	14	9	10	9	9	9	8	9	7	9	7	10	6	...	1	...	1	202	8.4	9
" 31,	10	2	...	1	...	0	10	2	...	1	...	1	10	2	10	3	26	6	24	9	23	11	23	12	23	15	23	12	22	11	22	10	22	10	21	9	22	4	22	6	23	3	...	1	30	4	4	4	139	5.8	23
Sums,	...	199	...	177	...	177	...	187	...	180	...	163	...	202	...	245	...	270	...	286	...	314	...	307	...	325	...	334	...	336	...	334	...	311	...	252	...	208	...	203	...	195	...	201	...	183	...	198	5790	241.2	...
Means,	...	6.4	...	5.7	...	5.7	...	6.0	...	5.8	...	5.4	...	6.5	...	7.9	...	8.7	...	9.2	...	10.1	...	9.9	...	10.5	...	10.8	...	10.8	...	10.8	...	10.0	...	8.1	...	6.7	...	6.5	...	6.3	...	6.5	...	5.9	...	6.4	186.8	7.8	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
July 1, ...	5	cum.	WSW	10	cum-nim.	...	10	cum.	W	8	c-cum. / cum.	N / ..
„ 2, ...	2	c-str. / cum.	...	6	c-str. / cum.	...	8	c-str.	...	9	c-str.	SSW
„ 3, ...	6	cum.	...	3	cum.	...	1	sm-cum.	W	7	sm-cum. / cum.	W / N
„ 4, ...	0	...	...	0	...	...	1	cum.	...	1	cum.	W
„ 5, ...	10	nim.	...	2	cum.	...	5	cum.	S	9	sm-cum. / cum.	SSW
„ 6, ...	6	cum.	SSE	5	cum.	SSE	3	sm-cum. / cum.	W / SSE	10	sm-cum. / cum.	SSE
„ 7, ...	10	nim.	...	10	nim.	...	10	nim.	S	10	nim.	S
„ 8, ...	6	cum.	...	10	nim.	...	10	sm-cum. / cum.	W / SSE	9	sm-cum. / cum-nim.	W / S
„ 9, ...	7	c-str. / cum.	...	8	sm-cum.	...	7	sm-cum. / cum.	WNW / SSW	8	sm-cum. / cum.	WNW / SSW
„ 10, ...	6	cum.	SW	7	cum.	SW	6	c-str. / cum.	SSW	8	c-str. / sm-cum. / cum.	N / WSW
„ 11, ...	6	sm-cum.	WSW	5	sm-cum.	WSW	8	c-str. / cum.	WSW	10	c-cum. / cum.	NE / SW
„ 12, ...	1	cum.	S	3	cum.	S	9	cum.	SSW	8	c-cum. / cum.	SSW
„ 13, ...	7	c-str.	...	5	str-cum.	SE	8	c-str. / cum.	ESE	9	c-str. / cum.	NNW / ESE
„ 14, ...	9	cum.	ESE	2	cum.	ESE	3	cum.	SE	8	c-cum. / cum.	N / ..
„ 15, ...	10	nim.	...	10	cum-nim.	...	2	cum.	...	4	cum.	S
„ 16, ...	0	...	...	1	cum.	...	1	cum.	E	2	cum.	E
„ 17, ...	1	cum.	...	0	...	...	1	cum.	...	2	c-cum. / cum.	...
„ 18, ...	0	...	...	0	...	...	1	cum.	SW	1	sm-cum. / cum.	SW
„ 19, ...	9	cum.	SSW	8	cum.	SSW	5	cum.	SW	8	c-str. / cum-str.	E
„ 20, ...	7	cum.	E	0	...	...	2	c-cum. / cum.	E	8	c-str. / cum.	E
„ 21, ...	7	cum.	E	9	cum.	E	8	cum.	E	9	cum.	E
„ 22, ...	10	cum-nim.	...	8	cum.	E	6	c-cum. / cum.	E	7	c-cum. / cum.	SE
„ 23, ...	5	cum.	E	1	cum.	E	3	sm-cum. / cum.	...	10	nim.	...
„ 24, ...	4	sm-cum.	W	5	c-str. / sm-cum.	W	6	cum.	NW	10	sm-cum. / cum.	NW / ..
„ 25, ...	7	cum.	NE	10	cum.	NE	10	cum.	N	10	sm-cum. / cum-nim.	N
„ 26, ...	10	nim.	NE	10	cum.	NE	10	cum.	N	9	cum.	NW
„ 27, ...	10	cum-nim.	SW	10	cum-nim.	SW	10	cum-nim.	SW	10	sm-cum. / cum.	SW
„ 28, ...	10	cum.	SW	10	cum-nim.	...	10	nim.	SW	10	sm-cum. / cum.	SW
„ 29, ...	6	cum.	S	10	nim.	...	10	cum-nim.	S	10	cum-nim.	S
„ 30, ...	3	cum.	SSE	10	cum-nim.	...	8	cum.	SSE	8	cum.	SSE
„ 31, ...	0	...	...	0	...	...	1	c-cum. / cum.	...	1	c-str. / cum.	...
Means,...	5.8	...	...	5.7	...	...	5.9	...	...	7.5	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
July 1,...	9	c-cum. / cum.	N / N	8	c-cum. / cum.	N / N	8	c-str. / cum.	N	1	c-str. / cum.	...	7.4
„ 2,...	7	c-str.	S	9	c-str. / cum.	S / N	9	cum.	N	9	cum.	...	7.4
„ 3,...	10	cum.	N	4	cum.	N	2	sm-cum.	SW	0	...	...	4.1
„ 4,...	2	cum.	W	1	cum.	WNW	6	c-str. / sm-cum.	WNW	6	cum.	W	2.1
„ 5,...	6	cum.	SSW	3	cum.	WSW	7	c-str. / cum.	SSE	5	cum.	SSE	5.9
„ 6,...	10	sm-cum. / cum.	ESE	10	cum-nim.	ESE	10	cum-nim.	...	3	cum.	...	7.1
„ 7,...	10	sm-cum. / cum.	S	7	c-cum. / cum.	SSW	10	nim.	SSW	10	cum-nim.	...	9.6
„ 8,...	10	nim.	S	9	sm-cum, / cum.	W / S	10	sm-cum. / cum.	WNW / S	10	sm-cum. / cum.	WNW / S	9.3
„ 9,...	6	sm-cum. / cum.	NW / SSW	4	c-str. / cum.	SSW	7	c-cum. / sm-cum. / cum.	NW / SSW	3	c-str. / cum.	SSW	6.2
„ 10,...	4	sm-cum. / cum.	N / WSW	9	c-cum. / cum.	WSW	7	sm-cum. / cum.	WNW / WSW	9	sm-cum. / cum.	W / WSW	7.0
„ 11,...	8	c-cum. / cum.	NE / SW	8	c-cum. / cum.	NE / SW	3	c-cum. / cum.	SW	3	cum.	SSW	6.4
„ 12,...	8	c-cum. / cum.	SSW	9	c-str. / cum.	S	7	c-str. / cum.	S	2	c-str.	...	5.9
„ 13,...	8	c-str. / cum.	NNW / SE	9	c-str. / cum.	NNW / SE	6	c-str. / cum.	NNW / ..	4	c-str.	...	7.0
„ 14,...	8	c-cum. / cum.	SSE	4	c-cum. / cum.	NNE / ..	0	...	...	1	cum.	...	4.4
„ 15,...	4	cum.	SSE	1	cum.	...	2	c-str. / cum.	...	1	cum.	SE	4.2
„ 16,...	6	cum.	E	2	cum.	E	1	cum.	...	0	...	...	1.6
„ 17,...	5	cum.	SW	1	c-cum. / cum.	...	1	c-cum.	...	9	sm-cum.	ENE	2.5
„ 18,...	2	cum.	...	1	sm-cum. / cum.	...	6	sm-cum. / cum.	...	8	c-str. / cum.	...	2.4
„ 19,...	6	c-str. / cum.	...	9	c-str. / cum.	N / E	7	c-str. / cum.	N / ..	3	c-cum. / cum.	...	6.9
„ 20,...	8	c-str. / cum.	E	6	c-str. / cum.	E	7	c-str. / cum.	E	9	cum.	E	5.9
„ 21,...	10	nim.	E	9	sm-cum. / cum-nim.	ESE	7	sm-cum. / cum.	ESE	6	cum.	ESE	8.1
„ 22,...	9	c-cum / cum.	SE	10	sm-cum. / cum.	...	7	sm-cum. / cum.	SE	2	cum.	...	7.4
„ 23,...	3	sm-cum. / cum.	E / ..	7	sm-cum. / cum.	...	6	c-str. / cum.	...	0	...	...	4.4
„ 24,...	9	c-str. / cum.	NW	7	sm-cum. / cum.	NW / NW	9	sm-cum. / cum.	NW	10	nim.	...	7.5
„ 25,...	10	c-str. / sm-cum. / cum.	N	7	c-str. / sm-cum. / cum.	NE / .. / N	10	c-str. / cum.	NNE	10	nim.	...	9.3
„ 26,...	8	c-str. / cum.	NW	9	c-cum. / cum.	WNW	10	cum-nim.	W	10	nim.	...	9.5
„ 27,...	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	SW	10	sm-cum. / cum.	WNW / SW	10	cum.	SW	10.0
„ 28,...	10	nim.	SW	10	nim.	SW	10	cum-nim.	SW	9	cum.	SSW	9.9
„ 29,...	10	c-str. / cum.	S	6	c-str. / cum.	E / S	7	cum.	S	0	...	...	7.4
„ 30,...	9	cum.	SSE	8	c-cum. / cum.	SSE	1	cum.	SSE	0	...	...	5.9
„ 31,...	3	c-str. / cum.	W	7	c-str. / cum.	E / ..	8	c-str. / cum.	ENE / ..	10	c-str.	...	3.8
Means,...	7.4	...	...	6.6	...	...	6.5	...	...	5.3	...	...	6.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF JULY, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	0.7	3.3	2.5	1.2	− 1.8	+ 2.0	E 42° S
2 „	0.7	2.5	2.5	1.3	1.8	1.2	S 35° E
3 „	0.4	2.5	2.9	1.5	2.5	1.1	S 23° E
4 „	0.6	2.7	2.6	1.3	2.0	1.4	S 35° E
5 „	0.8	2.4	2.3	1.9	1.4	0.5	S 20° E
6 „	0.9	2·3	1.9	1.6	1.0	0.7	S 34° E
7 „	0.7	2.6	3.1	1.6	2.4	1.0	S 23° E
8 „	1.2	3.5	2.5	2.6	1.3	1.0	S 37° E
9 „	1.5	3.5	2.9	3.1	1.4	+ 0.3	S 13° E
10 „	1.1	3.6	2.4	4.2	1.3	− 0.6	S 25° W
11 „	0.5	4.6	2.9	3.8	2.4	+ 0.8	S 20° E
Noon.	0.5	4.5	2.0	4.1	1.4	0.4	S 15° E
1 p.	0.4	4.8	3.1	3.9	2.7	0.8	S 17° E
2 „	0.1	5.3	3.5	3.7	3.4	1.6	S 25° E
3 „	0.4	4.1	5.0	3.1	4.7	1.0	S 12° E
4 „	0.9	3.5	5.7	3.3	4.8	+ 0.1	S 2° E
5 „	1.2	2.8	4.8	3.6	3.6	− 0.8	S 12° W
6 „	0.8	2.7	4.1	2.6	3·4	+ 0.1	S 2° E
7 „	0.7	2.8	3.2	1.7	2.5	1.1	S 23° E
8 „	0.9	2.7	2.8	2.0	1.8	0.6	S 19° E
9 „	1.0	3.3	2.1	1.5	1.1	1.7	E 33° S
10 „	0.6	4.1	2.1	0.7	1.5	3.4	E 24° S
11 „	0.6	3.4	2.0	1.1	1.3	2.2	E 31° S
Midt.	0.9	3.3	2.5	0.8	− 1.5	+ 2.5	E 32° S
Means, ...	0.8	3.4	3.0	2.3	− 2.21	+ 1.00	S 25° E

PHENOMENA :—

Solar halo :—on the 2nd and 20th.

Lunar halo :—on the 13th and 18th.

Fog :—on the 6th, 24th and 25th.

Slight fog :—on the 15th.

Haze :—on the 4th.

Unusual Visibility :—on the 2nd, 3rd, 13th, 15th and 16th.

Dew :—on the 3rd, 4th, 14th, 16th, 17th, 18th, 20th, 23rd, 24th, 26th, 30th and 31st.

Rainbow :—on the 5th, 21st, 26th and 30th.

Lightning without thunder :—on the 1st, 5th, 6th, 16th, 19th, 20th, 21st, 23rd, 25th, 26th, 27th and 31st.

Thunder without lightning :—on the 6th, 8th, 19th, 21st and 28th.

Thunderstorms :—on the 1st midt—2a, in W, distant; 5th midt—1a, in SW, distant; 7th 4.15a—7.20a, in W, distant, 5.7p—6.30p, W—E, nearest at 5.9p (8^s); 8th 12.50p—1.45p in W, distant; 21st 1.35p—2.50p. in NE, nearest at 1.43p, (4^s); 24th 6.40p—midt, NNW-SSE, nearest at 8.50p, (7^s); 25th 5p—6.7p, N—S, distant, 7p—midt in E, nearest at 10.9p, (11^s); 26th 5.50p—midt, N—S, nearest at 10.3p ($\frac{1}{2}^s$); 27th 4a—6.10a, in SE distant, 11p—midt, in W, distant; 29th 4a—5a, in SE, distant.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF AUGUST, 1905.

Date	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Aug. 1,...	29.652	29.643	29.634	29.625	29.610	29.616	29.612	29.620	29.616	29.624	29.611	29.588	29.560	29.556	29.544	29.518	29.560	29.559	29.566	29.598	29.612	29.627	29.626	29.600	29.599
" 2,...	.588	.580	.580	.570	.574	.616	.664	.686	.730	.738	.724	.705	.705	.699	.692	.701	.697	.704	.722	.739	.756	.778	.787	.789	.689
" 3,...	.780	.765	.765	.763	.764	.787	.789	.800	.823	.829	.834	.831	.819	.813	.799	.783	.787	.788	.809	.822	.833	.839	.849	.840	.805
" 4,...	.839	.836	.831	.831	.837	.843	.836	.848	.856	.852	.839	.823	.799	.786	.767	.765	.751	.747	.753	.756	.770	.786	.799	.815	.807
" 5,...	.809	.805	.795	.791	.793	.799	.797	.806	.805	.799	.787	.774	.761	.730	.717	.699	.693	.687	.688	.695	.712	.722	.733	.729	.755
" 6,...	.721	.713	.708	.709	.711	.713	.727	.737	.745	.733	.728	.718	.698	.674	.646	.632	.622	.613	.626	.638	.656	.665	.662	.660	.686
" 7,...	.660	.647	.637	.636	.636	.651	.659	.675	.676	.678	.666	.650	.642	.632	.621	.604	.598	.618	.638	.647	.664	.688	.691	.678	.650
" 8,...	.676	.666	.672	.680	.686	.690	.710	.722	.734	.736	.735	.719	.710	.692	.668	.650	.658	.666	.690	.708	.720	.718	.730	.722	.698
" 9,...	.720	.720	.708	.707	.702	.704	.714	.732	.740	.746	.744	.733	.724	.708	.690	.669	.660	.672	.694	.719	.728	.720	.726	.720	.712
" 10,...	.708	.696	.689	.690	.690	.702	.711	.714	.726	.723	.712	.695	.678	.659	.649	.645	.628	.634	.649	.675	.687	.695	.683	.673	.684
" 11,...	666	.655	.647	.653	.653	.665	.674	.677	.682	.679	.683	.679	.673	.649	.640	.621	.626	.635	.651	.679	.703	.715	.707	.698	.667
" 12,...	.685	.673	.671	.675	.685	.699	.716	.729	.733	.731	.739	.732	.706	.691	.684	.676	.680	.685	.698	.728	.740	.756	.756	.752	.709
" 13,...	.740	.730	.722	.705	.703	.726	.746	.754	.758	.760	.748	.726	.702	.680	.656	.643	.637	.644	.656	.688	.706	.722	.720	.726	.708
" 14,...	.714	.690	.674	.672	.678	.686	.694	.695	.700	.704	.698	.686	.670	.647	.630	.610	.618	.624	.654	.678	.684	.685	.688	.690	.674
" 15,...	.659	.646	.646	.656	.650	.658	.666	.684	.696	.696	.688	.668	.644	.626	.622	.620	.627	.636	.646	.684	.702	.702	.700	.698	.664
" 16,...	.680	.664	.656	.650	.655	.664	.676	.691	.700	.702	.708	.714	.693	.642	.626	.616	.628	.625	.638	.664	.690	.702	.709	.706	.671
" 17,...	.670	.659	.648	.638	.636	.646	.656	.667	.670	.672	.678	.674	.665	.650	.632	.604	.592	.594	.616	.622	.646	.650	.656	.642	.645
" 18,...	.632	.608	.600	.591	.592	.584	.595	.605	.614	.614	.602	.597	.579	.560	.573	.560	.569	.583	.589	.607	.646	.645	.657	.655	.602
" 19,...	.645	.631	.627	.617	.615	.624	.649	.655	.669	.671	.660	.653	.669	.649	.624	.621	.639	.659	.675	.697	.722	.723	.733	.731	.661
" 20,...	.715	.689	.683	.675	.679	.671	.676	.679	.691	.691	.682	.673	.661	.662	.639	.656	.658	.638	.650	.671	.706	.710	.706	.694	.677
" 21,...	.679	.668	.652	.664	.662	.673	.688	.696	.706	.710	.700	.686	.676	.652	.642	.648	.652	.656	.665	.684	.688	.695	.700	.694	.677
" 22,...	.692	.684	.676	.677	.680	.686	.703	.714	.720	.724	.722	.715	.693	.671	.657	.648	.652	.665	.679	.699	.712	.721	.719	.711	.693
" 23,...	.705	.697	.693	.689	.689	.705	.716	.735	.742	.746	.741	.747	.733	.719	.709	.702	.705	.713	.730	.753	.770	.763	.771	.763	.726
" 24,...	.759	.747	.744	.739	.747	.753	.761	.772	.790	.797	.796	.765	.748	.735	.727	.711	.709	.723	.745	.761	.769	.771	.776	.765	.755
" 25,...	.757	.757	.747	.739	.743	.759	.766	.774	.775	.771	.755	.736	.723	.700	.679	.669	.665	.668	.681	.703	.719	.735	.738	.737	.729
" 26,...	.733	.717	.710	.707	.705	.708	.719	.723	.723	.725	.710	.687	.665	.648	.627	.609	.597	.600	.608	.621	.647	.649	.641	.631	.671
" 27,...	.617	.599	.591	.583	.585	.597	.614	.625	.631	.637	.623	.602	.583	.563	.541	.527	.531	.529	.541	.577	.585	.597	.591	.593	.586
" 28,...	.583	.561	.555	.543	.543	.544	.549	.558	.571	.571	.565	.561	.547	.538	.509	.516	.521	.519	.535	.539	.541	.539	.525	.493	.543
" 29,...	.481	.463	.457	.461	.463	.477	.477	.479	.471	.470	.457	.440	.407	.375	.369	.365	.356	.365	.357	.367	.363	.371	.373	.359	.418
" 30,...	.339	.334	.330	.315	.297	.279	.267	.266	.257	.271	.253	.231	.177	.137	.124	.134	.164	.180	.224	.266	.304	.334	.343	.351	.257
" 31,...	.353	.353	.351	.352	.379	.409	.433	.457	.472	.494	.503	.504	.512	.502	.492	.496	.500	.516	.528	.552	.584	.596	.604	.588	.480
Means,.....	29.667	29.655	29.649	29.645	29.647	29.656	29.666	29.677	29.685	29.687	29.680	29.668	29.652	29.634	29.619	29.610	29.612	29.618	29.632	29.653	29.670	29.678	29.681	29.674	29.655

TABLE II.

TEMPERATURE, FOR THE MONTH OF AUGUST, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Aug. 1,	80.2	79.6	79.2	79.0	78.7	79.1	79.2	81.9	81.9	81.5	82.1	83.9	83.7	81.7	80.7	79.9	79.6	76.5	75.1	75.9	75.0	74.8	73.5	73.5	79.0	84.2	73.0
" 2,	73.9	76.6	75.2	79.7	80.6	76.5	73.9	74.3	74.6	73.7	74.9	76.7	79.5	79.1	78.1	75.9	76.6	76.1	75.5	75.7	75.9	75.0	75.1	75.2	76.2	81.6	73.0
" 3,	75.1	75.0	75.2	75.2	75.5	76.0	77.1	78.0	78.9	78.7	80.8	80.7	80.9	79.9	79.9	80.7	80.1	79.1	78.0	78.1	77.4	77.2	76.3	76.3	77.9	81.7	74.3
" 4,	75.9	75.9	76.1	76.4	76.9	77.2	77.9	80.2	80.5	81.7	82.9	80.9	84.7	85.5	85.0	83.7	83.3	81.9	79.1	79.0	78.8	78.6	78.0	77.9	79.9	86.2	75.8
" 5,	77.9	78.0	77.9	77.9	77.9	78.3	79.9	81.4	82.6	83.8	84.4	85.8	86.9	86.8	86.4	85.4	84.4	82.9	81.0	80.8	80.0	80.4	79.4	79.6	81.7	87.8	77.0
" 6,	79.8	79.5	79.5	79.1	79.6	79.8	81.0	82.5	83.7	84.0	85.9	85.3	86.6	87.5	87.9	85.4	83.9	83.4	82.1	81.5	81.0	80.6	79.8	79.6	82.5	88.1	78.2
" 7,	79.9	79.7	79.8	81.6	81.3	80.1	80.9	82.3	83.9	84.9	85.5	86.9	86.6	88.1	87.8	85.9	84.3	82.9	81.9	80.7	80.5	80.0	79.9	80.3	82.7	88.4	79.3
" 8,	80.6	80.4	81.0	80.2	79.0	79.1	80.6	81.7	83.3	84.0	85.4	86.7	88.2	87.8	88.1	86.8	85.4	83.4	82.0	81.8	82.0	81.6	79.6	79.0	82.8	89.5	78.1
" 9,	78.4	78.3	78.3	77.8	78.5	80.4	82.9	82.9	84.1	85.2	86.9	88.0	88.4	87.9	86.9	86.5	85.3	84.1	82.2	82.7	82.7	81.9	81.0	80.7	83.0	88.8	77.3
" 10,	81.8	81.8	82.0	81.8	82.3	81.8	82.9	82.9	83.8	85.4	86.0	83.9	85.6	86.7	85.4	84.7	84.6	83.8	83.3	82.9	82.9	82.6	81.8	81.0	83.4	86.9	80.7
" 11,	80.8	81.6	81.4	81.2	80.9	81.0	82.8	83.9	84.1	84.4	85.9	86.7	85.1	84.7	79.0	84.8	84.3	83.1	81.9	81.9	81.6	81.9	81.0	80.6	82.7	87.8	77.0
" 12,	80.0	79.7	79.3	79.3	78.8	78.6	80.9	78.8	80.7	83.8	83.0	83.1	84.0	83.5	83.4	82.8	83.9	81.7	80.0	79.9	80.3	80.7	79.8	79.3	81.1	84.9	77.8
" 13,	79.0	78.8	78.3	78.0	77.4	78.1	79.7	80.9	82.8	83.9	84.0	83.7	85.5	85.4	84.4	83.8	82.9	81.6	80.9	80.1	79.7	80.6	80.1	80.0	81.2	86.0	77.1
" 14,	79.7	79.6	79.3	79.2	78.6	78.8	80.8	83.0	86.5	87.8	86.9	88.3	88.9	90.0	88.8	87.7	86.7	84.2	82.9	83.0	82.3	81.4	81.2	80.5	83.6	90.5	78.6
" 15,	80.4	80.0	79.6	79.9	80.0	80.5	81.7	82.8	84.5	85.4	86.9	88.2	87.9	86.9	83.9	83.0	83.1	81.9	80.9	80.9	80.9	79.5	79.5	79.6	82.4	88.6	79.1
" 16,	79.1	78.8	78.2	78.6	78.9	81.3	81.2	82.7	83.9	82.9	82.9	78.8	79.5	80.9	83.4	83.5	81.9	81.0	80.5	80.0	79.5	79.3	78.5	78.1	80.6	85.6	77.9
" 17,	77.9	78.1	78.0	78.5	78.2	79.3	81.7	82.6	83.9	84.1	83.9	81.5	80.9	80.0	78.2	78.9	79.9	79.3	79.6	80.4	81.0	81.0	79.4	79.3	80.2	84.7	76.9
" 18,	78.5	78.2	78.4	78.9	78.8	79.4	78.1	80.1	80.3	79.0	83.4	83.6	82.9	82.9	79.0	78.7	78.0	79.7	79.2	77.5	78.5	79.9	79.0	78.6	79.6	84.2	76.9
" 19,	78.7	79.6	80.0	78.5	77.5	78.2	79.5	80.9	82.2	83.0	83.9	83.9	79.6	77.8	78.7	78.4	77.9	78.4	78.5	77.9	78.0	78.5	78.0	77.8	79.4	85.8	76.9
" 20,	78.2	78.5	77.7	77.3	77.9	80.0	79.9	83.5	83.4	83.4	84.7	84.5	85.0	77.9	81.0	77.8	78.9	77.8	77.6	77.6	77.9	77.9	77.1	77.2	79.7	86.6	75.9
" 21,	77.3	77.2	77.1	77.0	77.0	79.2	78.9	81.9	82.0	82.5	82.8	84.9	85.8	83.1	81.7	83.5	82.2	80.3	80.4	79.6	79.1	79.7	77.7	77.3	80.3	86.9	77.0
" 22,	77.4	77.5	77.5	77.7	77.8	80.3	80.6	81.9	83.1	83.7	84.1	84.9	82.9	85.9	86.3	84.7	82.9	82.0	81.1	79.7	80.0	80.0	78.9	78.9	81.2	87.1	77.3
" 23,	78.7	78.9	79.3	79.4	79.0	79.2	80.7	79.3	81.0	83.7	85.5	80.7	85.9	85.9	85.9	83.9	84.0	82.1	81.5	80.7	80.4	80.0	79.2	78.9	81.4	87.8	78.4
" 24,	78.8	78.9	78.7	78.5	78.6	80.3	81.7	81.9	83.2	85.0	86.4	86.1	86.5	86.0	85.9	85.9	84.0	83.0	81.9	81.1	81.2	80.2	79.8	79.7	82.2	88.1	78.5
" 25,	79.4	79.3	79.3	79.0	79.1	79.4	81.1	81.9	84.9	84.7	85.8	87.0	88.1	88.0	86.9	86.8	85.7	83.7	82.5	81.9	81.9	81.2	80.1	80.1	82.8	89.1	78.6
" 26,	80.1	80.2	80.3	80.2	79.9	79.9	80.9	81.0	83.7	84.8	85.0	88.9	87.0	87.3	87.9	85.9	85.7	84.5	82.9	82.7	82.6	82.4	81.1	81.0	83.2	89.0	79.0
" 27,	81.2	81.2	81.3	81.1	81.5	81.6	82.6	83.9	85.4	84.8	87.0	87.4	88.7	87.8	86.3	85.9	85.0	84.1	82.9	83.0	82.6	82.5	81.2	80.6	83.7	89.2	80.6
" 28,	80.6	80.8	80.0	79.9	79.4	80.0	82.7	83.2	84.8	84.9	81.4	77.9	78.9	79.4	79.8	79.9	79.3	79.9	79.8	79.7	80.1	79.6	79.6	79.6	80.5	88.1	77.3
" 29,	79.4	79.7	78.9	78.7	78.8	79.1	80.7	82.9	84.8	85.7	85.9	85.0	86.8	86.0	87.7	86.0	86.1	85.7	86.0	87.0	86.9	86.6	86.8	86.0	84.1	89.9	77.1
" 30,	85.9	86.0	85.6	83.8	84.9	84.9	84.7	82.6	82.5	78.5	79.1	76.4	78.8	79.9	76.1	79.0	76.9	77.2	76.8	77.9	78.0	78.7	79.4	79.7	80.6	86.0	76.1
" 31,	78.9	78.8	79.0	78.1	78.5	79.3	78.9	78.6	79.4	78.0	79.3	78.9	78.1	76.9	76.9	76.9	76.9	77.0	77.5	77.9	78.1	77.7	77.8	77.8	78.1	79.7	76.5
Means,	79.1	79.2	79.1	79.1	79.1	79.6	80.5	81.5	82.7	83.1	84.0	83.8	84.4	84.1	83.5	83.0	8.24	81.4	80.5	80.3	80.2	80.1	79.3	79.2	81.2	86.7	77.3

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF AUGUST, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Aug. 1, ...	78.5	78.1	77.8	77.7	77.5	77.4	77.2	80.1	79.5	79.1	80.0	79.4	79.4	78.6	78.3	78.0	77.0	73.2	73.4	75.0	71.8	72.8	70.7	71.7	76.8	114.3
„ 2, ...	71.8	74.5	74.6	76.8	77.4	73.7	72.6	72.0	73.0	72.7	74.1	74.6	74.2	74.9	74.2	74.8	74.2	74.1	74.1	74.5	74.3	74.0	74.0	74.1	74.1	123.2
„ 3, ...	73.9	73.8	74.1	74.2	74.5	74.8	75.7	76.5	76.3	77.1	77.1	76.8	76.9	76.5	76.5	76.9	76.7	77.0	76.7	76.7	77.0	76.7	76.1	76.0	76.0	136.0
„ 4, ...	75.5	75.6	75.7	75.6	75.8	76.1	76.7	78.0	78.0	77.1	78.8	76.9	77.8	78.0	78.9	78.7	78.0	77.5	77.0	76.8	76.1	77.0	76.6	76.5	77.0	133.7
„ 5, ...	76.6	76.6	76.6	76.6	76.8	76.9	77.9	78.3	78.1	79.1	78.9	79.5	80.0	79.1	78.9	78.0	78.0	77.5	76.3	76.6	77.0	77.0	76.9	77.3	77.7	136.2
„ 6, ...	77.3	77.0	77.3	77.1	77.2	77.4	78.0	78.2	79.0	78.4	80.1	79.7	79.8	80.2	80.1	79.4	78.8	77.6	78.1	77.7	77.7	77.0	76.9	76.6	78.2	137.2
„ 7, ...	76.8	77.0	77.1	78.0	78.0	77.3	77.2	78.0	79.0	78.8	78.4	78.8	77.5	77.4	76.6	75.8	76.9	77.2	76.2	76.0	76.8	77.1	76.6	77.3	77.3	136.0
„ 8, ...	77.3	77.5	77.0	76.9	77.0	77.4	78.0	78.1	77.9	77.1	78.0	77.8	78.9	78.5	77.8	77.9	77.0	77.7	77.5	77.8	77.6	77.7	77.3	77.4	77.6	136 8
„ 9, ...	76.9	76.9	77.0	77.0	77.2	77.6	78.2	79.2	77.1	78.2	79.0	78.2	79.3	78.5	79.1	78.0	79.4	78.4	78.0	78.7	78.9	78.7	78.8	78.3	78.2	138.8
„ 10, ...	78.1	78.3	78.2	78.1	78.4	77.9	78.2	78.0	78.0	79.0	79.8	78.0	80.0	79.8	78.8	78.8	78.6	78.1	78.0	78.5	78.5	78.7	78.5	78.2	78.5	139.3
„ 11, ...	78.1	78.3	78.2	78.2	78.3	78.1	78.1	78.9	78.1	79.6	79.2	79.0	79.1	79.1	73.2	78.9	79.0	77.3	77.7	78.5	78.7	78.8	78.7	78.4	78.3	138.0
„ 12, ...	78.1	77.7	77.5	77.4	77.4	75.7	76.2	75.5	77.7	79.2	80.1	79.5	79.4	78.8	77.4	77.8	79.1	78.1	77.0	78.0	78.1	78.1	77.7	77.5	77.9	138.7
„ 13, ...	76.9	76.6	76 3	75.9	75.6	76 0	76.7	76.8	77.8	77.0	78.2	77.6	77.0	76.6	77.3	77.1	77.0	77.1	77.5	77.1	77.2	77.7	78.1	78.5	77.1	132.7
„ 14, ...	78.2	78.1	78.0	77.8	77.6	78.0	78.7	79.5	79.8	78.6	78.8	79.8	80.5	80.9	82.1	79.0	77.7	78.1	78.1	78.7	78.8	79.0	78.7	78.5	78.9	140.2
„ 15, ...	78.3	78.1	78.0	78.2	78.2	78.7	78.6	79.0	79.1	78.2	79.1	80.0	80.0	79.8	78.9	78.8	79.5	78.8	78.2	78.3	78.0	78.0	77.6	77.6	78.6	138.2
„ 16, ...	77.5	77.4	77.2	77.4	77.5	77.8	78.8	79.0	79.0	79.1	77.1	74.9	75.0	76.0	77.3	76.0	77.0	76.9	76.6	77.4	76.9	77.0	76.1	75.9	77.1	130.5
„ 17, ...	75.8	75 7	75.7	76.3	76.1	76.9	78.1	78.1	78.7	78.5	78.1	77.6	77.9	77.0	75.6	76.5	76.8	76.2	76.7	77.8	78.5	78.0	76.7	77.4	77.1	136.4
„ 18, ...	76.9	76.9	77.0	76.6	76.0	76.6	77.0	78.1	77.0	76.8	77.9	78.3	78.1	78.1	76.8	76.8	76.8	75.8	77.3	76.2	76.8	77.6	77.0	76.8	77.0	139.0
„ 19, ...	76.9	76.8	75.9	75.5	74.9	75.6	76.3	76.8	77.0	77.1	77.0	77.9	76.2	76.0	76.7	76.1	76.3	77.0	77.1	76.8	76.8	77.0	76.8	76.7	76.6	140.8
„ 20, ...	76.9	77.0	76.2	75.5	75.6	76.8	77.7	78.0	78.4	78.4	77.3	79.1	78.9	76.5	78.5	76.5	76.8	76.1	76.4	76.6	76.7	76.7	76.5	76.6	77.1	144.3
„ 21, ...	76.9	77.0	76.7	76.6	76.8	77.3	77.6	78.5	78.9	77.9	77.2	80.0	79.8	79.1	78.0	77.8	77.0	76.7	76.9	76.6	77.0	76.6	76.4	76.4	77.5	140.3
„ 22, ...	76.8	76.8	76.8	77.1	77.2	77.5	78.1	78.9	77.1	78.1	78.0	78.6	75.8	77.0	77.5	77.5	77.0	75.9	76.1	77.0	77.5	78.0	77.7	77.7	77.3	136.4
„ 23, ...	76.9	77.2	77.7	77.7	77.1	77.9	78.0	77.8	78.8	78.9	78.0	77.2	79.0	78.9	78.1	79.1	78.6	78.2	78.1	77.8	78.0	78.1	77.7	77.6	78.0	146.8
„ 24, ...	77.7	77.8	77.6	77.5	77.5	77.4	78.2	79.0	77.5	78.0	78.2	78.0	78.0	78.9	78.1	77.9	77.8	77.9	78.0	78.0	78.0	78.1	78.0	78.0	78.0	139.0
„ 25, ...	77.8	77.4	77.4	77.1	76.8	77.2	78.2	77.9	79.0	78.8	79.0	78.9	76.3	78.1	78.0	77.1	76.9	77.2	77.6	77.8	77.1	77.0	76.6	76.8	77.6	136.1
„ 26, ...	77.2	77.2	77.1	77.3	77.1	76.8	77.0	77.0	78.0	79.0	78.0	78.9	79.5	79.4	80.0	78.9	78.9	79.1	78.8	78.2	78.0	78.0	77.7	77.2	78.1	137.1
„ 27, ...	77.4	77.6	77.8	77.5	77.9	77.9	78.1	78.9	79.1	79.1	80.0	80.5	80.0	79.1	79.0	79.1	79.0	79.0	78.8	78.5	79.0	79.0	78.6	77.9	78.7	137.7
„ 28, ...	78.1	78.2	78.6	78.6	78.4	78.6	79.3	79.2	80.1	79.9	79.5	76.8	76.7	77.6	78.0	77.1	77.0	76.2	77.7	77.7	77.2	76.7	76.5	75.8	77.9	135.8
„ 29, ...	76.1	76.1	76.5	76.2	76.3	76.4	76.7	77.7	76.8	78.0	79.1	79.2	79.8	79.2	79.1	79.1	79.1	79.1	77.8	77.0	76.6	76.6	76.6	75.8	77.5	142.2
„ 30, ...	76.0	76.0	75.5	75.3	74.0	74.2	74.1	74.1	74.0	74.9	75.0	75.2	75.9	75.8	76.0	76.0	74.5	75.0	73.2	75.0	76.0	76.0	76.3	75.2	75.1	...
„ 31, ...	75.7	76.2	76.7	76.3	76.1	76.2	76.7	76.7	76.4	76.1	76.8	76.7	76.4	76.5	76.5	75.8	75.0	75.4	76.0	76.7	76.7	76.0	76.3	76.4	76.3	100.0
Means, ...	76.9	76.9	76.9	76.9	76.8	76.9	77.4	77.8	77.9	78.0	78.3	78.2	78.2	78.1	77.8	77.6	77.5	77.1	77.0	77.2	77.2	77.2	76.9	76.8	77.4	135.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF AUGUST, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	90	0.896	Aug. 1,.....	90	0.893
2 „	90	.895	„ 2,.....	90	.815
3 „	90	.896	„ 3,.....	91	.873
4 „	90	.896	„ 4,.....	87	.890
5 „	90	.892	„ 5,.....	83	.897
6 „	88	.889	„ 6,.....	82	.908
7 „	87	.900	„ 7,.....	77	.866
8 „	84	.904	„ 8,.....	78	.878
9 „	80	.892	„ 9,.....	80	.902
10 „	79	.892	„ 10,.....	79	.911
11 „	76	.893	„ 11,.....	81	.910
Noon.	77	.891	„ 12,.....	86	.914
1 p.	75	.883	„ 13,.....	83	.877
2 „	75	.882	„ 14,.....	80	.926
3 „	76	.877	„ 15,.....	84	.928
4 „	77	.875	„ 16,.....	85	.885
5 „	79	.879	„ 17,.....	87	.891
6 „	82	.874	„ 18,.....	89	.894
7 „	85	.882	„ 19,.....	88	.879
8 „	87	.894	„ 20,.....	89	.897
9 „	87	.895	„ 21,.....	88	.907
10 „	87	.897	„ 22,.....	83	.886
11 „	89	.893	„ 23,.....	85	.914
Midt.	89	.890	„ 24,.....	82	.903
			„ 25,.....	78	.878
			„ 26,.....	79	.895
			„ 27,.....	79	.915
			„ 28,.....	89	.923
			„ 29,.....	73	.855
			„ 30,.....	76	.798
			„ 31,.....	92	.884
Means,.....	84	0.890	Means,.....	84	0.890

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Aug. 1,.....	...	0.4	...	...	...	...	...	...	...	...	...	...	...	0.4
„ 2,.....	...	...	...	...	...	...	...	...	0.2	...	...	0.6	...	0.8
„ 3,.....	0.1	1.0	1.0	0.7	0.8	0.5	1.0	1.0	1.0	0.7	1.0	1.0	0.7	10.5
„ 4,.....	...	0.4	0.4	0.1	0.9	0.5	...	0.6	1.0	1.0	1.0	1.0	0.6	7.5
„ 5,.....	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	12.4
„ 6, ...	0.5	1.0	1.0	1.0	1.0	1.0	0.7	1.0	1.0	1.0	1.0	0.3	0.1	10.6
„ 7,.....	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	12.1
„ 8,.....	0 2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.5
„ 9,.....	0.3	0.8	0.5	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	11.0
„ 10,.....	0.2	0.5	0.9	0.9	0.5	0.8	0.1	0.8	1.0	0.2	0.1	...	...	6.0
„ 11,.....	...	0.5	1.0	0.7	0.9	1.0	0.8	0.1	0.4	0.2	0.9	0.8	0.2	7.5
„ 12,.....	...	0.4	...	0.7	0.5	0.9	0.7	1.0	0.8	0.1	0.4	0.7	...	6.2
„ 13,.....	0.3	1.0	1.0	1.0	0.9	0.6	0.4	1.0	1.0	1.0	1.0	1.0	0.7	10.9
„ 14,.....	0.2	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.3	10.9
„ 15,.....	0.1	0.6	1.0	1.0	1.0	1.0	0.9	0.6	0.4	...	...	...	...	6.6
„ 16,.....	...	0.9	1.0	0.9	0.1	...	...	...	...	...	0.3	...	...	3.2
„ 17,.....	0.4	1.0	1.0	1.0	1.0	0.8	...	...	...	...	...	...	...	5.2
„ 18,.....	...	0.4	0.5	0.6	0.9	1.0	0.8	1.0	0.6	0.4	...	...	...	6.2
„ 19,.....	...	0.4	0.7	0.8	0.6	0.8	0.7	...	...	...	...	...	...	4.0
„ 20,.....	...	0.4	1.0	1.0	0.9	0.6	0.9	0.7	...	0.2	...	...	...	5.7
„ 21,.....	...	0.6	0.9	0.8	0.2	1.0	1.0	1.0	0.5	0.7	0.9	0.2	...	7.8
„ 22,.....	...	0.4	0.5	0.8	0 7	0.6	0.7	0.1	0.8	1.0	0.4	0.3	...	6.3
„ 23,.....	0.2	0.7	...	0.3	0.7	1.0	0.5	1.0	1.0	0.8	0.7	0.4	...	7.3
„ 24,.....	0.4	0.9	0.8	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	11.3
„ 25,.....	0.1	0.8	0.9	1.0	0.9	1 0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	11.2
„ 26,.....	...	0.6	0.7	1.0	1.0	1.0	1.0	1·0	1.0	1 0	1.0	1.0	0.4	10.7
„ 27,.....	...	0.6	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	...	8.9
„ 28,.....	0.2	0.9	...	0.8	0.2	...	...	...	...	...	...	...	...	2.1
„ 29,.....	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.5	...	...	...	8.6
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	4.3	19.9	20.7	22.8	21.6	22.1	19.2	19.9	19.7	16.7	16.0	14.2	6.3	223.4

TABLE VI.

RAINFALL FOR THE MONTH OF AUGUST, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Aug. 1,	...	...	...	...	...	...	0.375	...	0.005	0.015	...	...	0.010	0.090	0.035	0.090	0.315	1.240	0.085	0.050	0.040	0.075	0.015	0.005	2.445	12
„ 2,	...	0.110	0.910	0.005	0.010	0.295	0.300	0.200	0.300	0.265	0.015	...	...	...	0.050	0.035	...	...	...	...	...	...	0.015	0.005	2.515	8
„ 3,	0.005	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	0.015	0.075	...	...	...	0.105	1
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	0.045	...	...	...	...	0.020	0.005	...	...	...	...	...	...	...	...	...	...	...	0.070	1
„ 11,	...	...	...	...	...	...	...	...	0.010	0.065	...	...	0.010	0.015	0.195	...	...	...	...	...	...	...	0.010	...	0.305	1
„ 12,	...	...	...	...	...	...	0.270	...	...	0.260	0.005	0.050	...	...	...	...	...	...	0.015	...	...	...	...	...	0.600	1
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.010	0.040	0.100	2
„ 18,	0.060	0.010	0.020	...	...	...	0.025	0.025	0.040	0.060	...	0.020	...	0.045	0.055	0.210	0.110	...	0.025	0.015	...	0.090	0.005	...	0.815	6
„ 19,	...	0.005	...	0.005	...	...	0.005	...	...	...	...	...	0.100	0.010	...	...	...	0.005	0.040	...	...	...	...	...	0.170	2
„ 20,	...	0.045	0.095	...	...	...	...	...	...	...	...	0.060	0.055	0.475	...	0.550	...	...	...	...	...	...	...	...	1.280	3
„ 21,	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	0.030	0.140	0.005	0.010	0.010	0.020	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	0.230	1
„ 24,	...	...	0.020	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	1
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	0.600	0.420	0.005	0.035	0.025	0.010	...	...	...	...	...	...	...	...	1.095	5
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 30,	...	...	...	...	...	...	...	...	0.020	0.085	0.195	0.305	0.270	0.130	0.225	0.300	0.120	0.005	...	0.010	0.020	...	...	...	1.685	12
„ 31,	0.005	0.015	...	0.025	0.070	0.100	0.010	0.030	...	0.010	...	...	0.050	0.025	0.005	...	...	...	...	...	...	...	...	0.325	0.670	8
Sums,	0.070	0.185	1.045	0.065	0.225	0.400	1.040	0.265	0.395	0.775	0.815	0.890	0.505	0.825	0.590	1.195	0.545	1.250	0.165	0.090	0.135	0.215	0.055	0.375	12.115	64

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF AUGUST, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Aug. 1,	7	5	10	7	9	8	9	4	9	2	9	2	19	6	27	5	25	6	24	6	24	8	23	9	23	11	19	8	17	6	18	5	20	12	20	12	30	8	12	6	22	12	22	13	19	4	30	8	173	7.2	21
„ 2,	32	5	32	7	26	7	17	16	20	21	20	21	19	23	21	17	26	6	...	1	31	7	30	4	4	2	9	5	12	13	30	7	9	11	9	15	8	15	9	12	9	15	9	14	10	14	9	14	277	11.5	13
„ 3,	8	11	9	14	9	13	9	13	8	14	9	13	8	13	8	13	9	14	8	15	8	13	9	13	9	17	8	13	9	16	10	17	9	16	9	15	9	16	9	12	10	7	8	10	9	10	9	10	318	13.2	9
„ 4,	9	19	9	10	9	8	7	5	7	6	7	2	7	4	7	3	9	3	...	1	10	3	23	6	22	3	17	6	22	7	23	6	17	7	20	3	26	3	26	4	26	3	26	3	...	1	26	3	110	4.6	13
„ 5,	26	4	26	5	25	4	25	5	26	4	29	4	29	4	29	7	25	5	28	8	27	9	28	9	24	7	24	10	19	11	19	12	19	10	19	5	19	2	19	4	19	2	19	2	19	3	24	6	142	5.9	24
„ 6,	22	7	22	6	23	6	25	5	23	6	24	6	23	10	22	12	22	11	21	12	21	14	19	13	20	19	21	11	20	12	19	16	19	14	19	11	18	6	20	3	16	3	10	3	7	2	2	2	201	8.4	21
„ 7,	20	9	22	9	24	12	20	12	20	13	21	12	21	11	20	13	22	11	24	9	23	12	20	13	21	13	19	15	19	16	19	19	19	13	19	7	20	4	30	3	24	2	...	1	23	2	23	5	236	9.8	21
„ 8,	20	8	23	8	20	8	22	7	25	5	27	5	28	3	27	9	21	19	23	10	22	10	24	9	20	11	20	10	20	10	19	8	18	8	18	6	18	2	18	5	17	4	17	4	17	5	18	3	168	7.0	21
„ 9,	...	1	...	1	18	2	18	2	17	7	18	3	17	6	26	2	21	4	20	10	19	10	19	10	19	13	18	7	17	8	17	10	17	10	16	8	17	3	17	7	17	4	15	3	15	2	15	2	135	5.6	18
„ 10,	17	6	18	10	19	9	19	8	18	10	18	9	18	9	17	10	18	14	18	10	19	11	19	17	19	20	19	22	19	20	19	16	19	10	18	10	19	8	19	6	18	6	...	1	18	4	16	4	250	10.4	18
„ 11,	14	3	17	6	17	8	18	5	17	6	17	5	17	9	17	9	16	7	17	9	16	12	16	10	17	8	17	11	20	9	18	6	17	6	17	4	17	5	17	2	...	1	16	2	16	2	16	3	148	6.2	17
„ 12,	16	2	16	4	9	2	9	2	9	2	9	7	8	6	23	4	3	4	7	11	7	8	8	11	7	9	8	11	16	9	14	8	4	5	8	7	11	7	12	2	13	3	13	4	10	5	10	7	140	5.8	9
„ 13,	10	6	10	5	10	5	10	4	...	1	...	1	...	1	10	4	10	3	10	4	10	9	9	11	9	10	10	14	9	17	9	16	9	14	9	13	9	10	9	6	9	4	9	3	9	3	9	3	167	7.0	9
„ 14,	9	3	9	2	...	1	...	1	...	0	...	1	...	1	9	4	4	3	10	5	7	2	9	4	9	6	25	4	25	7	16	9	16	6	16	4	16	2	16	3	...	0	16	3	...	1	...	1	73	3.0	13
„ 15,	16	2	16	2	16	4	23	2	...	0	...	0	...	0	25	6	25	5	26	7	26	10	25	7	20	8	19	7	22	5	24	3	28	2	28	3	30	5	5	2	...	1	5	2	5	6	5	3	92	3.8	25
„ 16,	5	3	5	2	...	1	5	2	...	0	...	1	...	0	...	1	31	7	30	5	13	7	8	9	5	6	5	2	...	1	13	3	10	6	8	3	8	2	...	0	...	0	...	1	8	5	...	1	68	2.8	7
„ 17,	...	1	8	3	...	0	...	0	...	1	...	0	...	0	9	5	9	11	9	14	10	19	10	20	10	19	10	21	8	14	9	9	10	10	9	10	8	14	7	18	7	15	7	13	6	11	7	15	243	10.1	9
„ 18,	9	13	9	11	7	17	5	11	5	13	4	15	7	17	6	14	6	17	11	19	9	23	9	25	9	26	11	22	13	18	10	21	8	18	10	20	11	22	8	23	8	16	8	18	9	20	8	16	440	18.3	9
„ 19,	10	19	11	23	13	24	13	16	12	12	12	13	16	14	15	10	15	10	17	8	16	10	9	8	12	10	6	7	7	11	8	15	8	14	7	9	9	6	5	2	8	9	8	10	9	8	9	8	276	11.5	11
„ 20,	9	7	9	5	17	10	7	6	5	4	5	7	7	7	14	15	13	15	13	16	15	18	15	13	14	13	6	7	4	6	15	8	14	4	6	6	7	10	7	12	10	12	8	11	9	9	9	8	229	9.5	11
„ 21,	9	5	8	6	7	4	7	2	7	5	7	5	7	8	6	7	9	5	7	11	6	6	6	6	7	12	8	14	8	16	12	13	16	11	16	2	...	0	...	0	8	4	8	3	5	4	7	4	153	6.4	8
„ 22,	7	4	7	5	7	2	7	5	7	3	6	3	5	4	13	3	16	10	17	7	16	8	13	8	17	7	21	3	25	7	28	2	22	4	16	4	...	1	9	6	9	8	9	9	9	10	9	9	132	5.5	12
„ 23,	9	9	9	8	9	8	9	8	8	11	19	19	11	10	9	8	7	5	13	3	17	6	16	9	17	12	16	11	16	11	17	9	17	7	15	4	15	5	15	3	15	4	10	5	10	4	12	5	175	7.3	13
„ 24,	10	4	10	3	8	4	11	2	9	4	6	5	8	5	10	5	15	8	14	10	15	10	15	9	17	8	16	10	16	9	17	11	17	8	16	6	...	1	17	2	...	1	12	2	12	2	12	3	132	5.5	14
„ 25,	...	1	...	0	...	0	...	0	12	2	...	0	...	1	19	2	18	5	27	9	24	10	24	10	21	8	23	9	22	8	22	6	22	6	16	5	19	7	19	3	19	2	...	1	26	2	26	2	99	4.1	22
„ 26,	26	4	23	5	23	5	24	5	27	4	25	5	27	4	27	3	24	8	25	8	24	8	24	9	23	7	21	9	19	8	20	10	20	7	19	6	19	5	18	2	...	0	...	1	...	0	...	0	123	5.1	23
„ 27,	22	5	22	9	21	7	23	5	22	5	20	3	23	6	23	9	21	10	24	10	22	13	22	10	21	10	20	10	20	14	19	10	18	6	...	1	19	3	19	2	...	0	12	3	12	5	15	2	158	6.6	21
„ 28,	...	0	21	5	25	2	...	1	...	0	...	0	3	2	30	2	8	4	9	6	4	11	5	8	3	2	...	0	...	1	...	0	24	10	23	7	26	9	27	9	27	14	27	14	28	2	3	4	113	4.7	28
„ 29,	...	1	25	7	24	8	22	6	27	8	24	7	26	8	24	3	32	9	23	6	25	11	23	11	24	16	24	14	25	12	27	10	22	5	22	4	30	10	32	15	31	23	31	17	31	20	32	22	256	10.7	28
„ 30,	32	22	32	23	1	22	1	28	1	27	32	35	32	39	32	39	1	44	2	34	2	45	5	43	3	54	5	58	5	63	6	65	6	52	6	58	6	55	6	52	7	60	7	55	8	57	8	53	1083	45.1	4
„ 31,	8	50	7	43	8	48	7	41	8	35	9	31	11	37	11	39	11	34	10	28	10	30	9	23	10	18	8	17	8	12	8	16	9	19	8	16	8	14	8	15	8	14	8	14	9	9	7	7	610	25.4	9
Sums,	...	230	...	254	...	259	...	229	...	231	...	231	...	273	...	283	...	313	...	312	...	331	...	337	...	376	...	368	...	377	...	356	...	331	...	284	...	260	...	241	...	249	...	245	...	232	...	233	6920	288.3	...
Means,	...	7.4	...	8.2	...	8.4	...	7.4	...	7.5	...	7.5	...	8.8	...	9.1	...	9.9	...	10.1	...	12.3	...	11.8	...	12.1	...	11.9	...	12.2	...	11.8	...	10.7	...	9.2	...	8.4	...	7.8	...	8.0	...	7.9	...	7.5	...	7.5	223.2	9.3	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Aug. 1, ...	10	c-str.	...	9	c-str. / sm-cum.	...	9	c-str. / nim.	NNW	10	nim.	NNW
„ 2, ...	10	cum-nim.	...	10	nim.	...	10	nim.	SW	10	nim.	SW
„ 3, ...	6	cum.	E	7	cum.	E	3	cum.	SE	8	cum.	SE
„ 4, ...	0	...	...	2	cum.	SE	8	cum.	S	8	sm-cum. / cum.	S
„ 5, ...	0	...	...	0	...	...	2	cum.	WSW	5	cum.	WSW
„ 6, ...	0	...	...	3	cum.	WSW	3	cum.	WSW	3	cum.	WSW
„ 7, ...	0	...	...	2	sm-cum.	W	5	cum.	SW	1	cum.	...
„ 8, ...	2	sm-cum.	W	3	sm-cum.	W	7	c-str. / cum.	SW	6	c-str. / cum.	SW
„ 9, ...	4	c-str.	...	0	...	...	9	c-str. / cum.	SW	7	cum.	SSW
„ 10, ...	4	cum.	S	5	cum.	S	10	nim.	SSW	9	c-str. / cum.	SSW
„ 11, ...	7	cum.	S	6	cum.	S	10	c-str. / cum.	SSW	9	c-str. / cum.	S
„ 12, ...	4	cum.	S	0	...	...	10	cum.	S	10	c-str. / cum.	S
„ 13, ...	3	c-str.	...	0	...	...	7	c-str. / cum.	...	7	c-str. / cum.	E
„ 14, ...	7	cum.	E	1	c-str.	...	3	cum.	...	5	c-str. / cum.	E
„ 15, ...	9	c-str.	...	9	sm-cum.	...	9	c-str. / cum.	NE / ..	3	c-str. / cum.	...
„ 16, ...	9	c-str.	...	8	c-str.	...	6	sm-cum. / cum.	ENE / SW	9	cum. / cum-str.	N
„ 17, ...	7	c-str.	...	9	c-str. / sm-cum.	...	3	c. / sm-cum. / cum.	.. / E / E	4	c-str. / cum.	E
„ 18, ...	10	nim.	...	8	cum.	E	10	nim.	E	9	nim.	E
„ 19, ...	10	cum-nim.	...	10	cum-nim.	...	8	sm-cum. / cum.	E / S	9	sm-cum. / cum.	SSW
„ 20, ...	9	cum.	E	10	cum.	E	8	c-cum. / sm-cum. / nim.	S	9	sm-cum. / cum.	SSE
„ 21, ...	5	cum.	SE	4	cum.	SE	5	cum.	S	10	c-str. / cum-nim.	S
„ 22, ..	8	sm-cum.	...	10	sm-cum.	..	10	sm-cum. / cum.	ENE / S	10	sm-cum. / cum.	NE / S
„ 23, ...	7	cum.	SE	9	cum.	SE	7	sm-cum. / cum.	SSE	9	sm-cum. / cum.	SSE / SSW
„ 24, ...	8	cum.	...	4	cum.	...	9	c-str. / cum.	N / S	7	c-str. / cum.	N / S
„ 25, ...	7	c-str.	...	3	sm-cum.	...	10	nim.	S	8	c-str. / cum.	S
„ 26, ...	6	c-str.	...	2	cum.	...	10	c-str. / cum.	E / W	7	c-str. / cum.	ENE / W
„ 27, ...	7	c-str.	...	5	c-str.	...	9	c-str. / cum.	NE / WSW	5	c-str. / cum.	WSW
„ 28, ...	5	c-str.	...	8	c-str.	...	6	c-str. / cum.	W	10	sm-cum. / cum.	...
„ 29, ...	8	cum.	...	7	c-str.	...	9	c-str. / sm-cum.	E / NNE	8	c-str. / cum.	NNE
„ 30, ...	10	cum.	NE	10	cum-nim.	...	10	cum.	ENE	10	nim.	NE
„ 31, ...	10	nim.	E	10	nim.	E	10	nim.	ESE	10	nim.	ESE
Means, ...	6.2	...	...	5.6	...	...	7.6	...	...	7.6	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Aug. 1,...	10	nim.	N	10	nim.	...	10	nim.	NW	10	nim.	...	9.7
„ 2,...	10	sm-cum. / cum.	SW	10	nim.	S	9	sm-cum. / cum.	E / S	3	cum.	S	9.0
„ 3,...	8	cum.	S	3	cum.	S	8	cum.	SE	3	cum.	...	5.8
„ 4,...	8	sm-cum. / cum.	W / S	3	cum.	S	5	c-str. / cum.	SW	1	cum.	...	4.4
„ 5,...	3	cum.	WSW	2	cum.	WSW	0	...	...	2	cum.	...	1.7
„ 6,...	4	cum.	WSW	2	cum.	W	4	cum.	W	0	...	...	2.4
„ 7,...	3	sm-cum.	W	1	c-str.	...	5	c-str. / cum.	SW	3	cum.	SW	2.5
„ 8,...	4	c-str. / cum.	SW	7	c-str. / cum.	...	6	c-str.	...	10	c-str. / cum.	SSW	5.6
„ 9,...	6	cum.	SSW	2	c-str. / cum.	...	5	c-str. / cum.	SSW	6	c-str. / cum.	S	4.9
„ 10,...	9	cum.	SSW	9	c-str. / cum.	NNE / SSW	9	c-str. / cum.	SW	10	c-str. / cum.	SW	8.1
„ 11,...	9	c-str. / cum.	S	10	c-str. / cum.	S	8	c-str. / cum.	ESE / S	8	c-str. / cum.	E / S	8.4
„ 12,...	8	c-str. / cum.	S	10	c-str. / nim. / cum-str.	NNE / S / ..	7	c-str. / cum. / cum-str.	N / SSE / ..	7	c-str. / cum.	SSE	7.0
„ 13,...	4	c-str. / sm-cum.	...	7	c-str. / cum.	E / ..	3	c-str.	...	7	cum.	SE	4.8
„ 14,...	5	cum.	E	4	c-str. / cum.	E	2	c-str. / cum.	...	7	c-str.	NE	4.2
„ 15,...	8	cum.	SSW	9	cum-str.	...	10	str-cum.	...	9	c-str. / sm-cum.	...	8.2
„ 16,...	10	nim.	...	10	c-str. / cum-str.	...	10	c-str. / str-cum.	...	10	c-str.	...	9.0
„ 17,...	10	str. / cum.	E	9	c-str. / str. / cum.	E	9	c-str. / cum.	E	6	cum.	E	7.1
„ 18,...	9	c-cum. / cum.	ESE	10	nim.	ESE	10	nim.	SE	10	nim.	SE	9.5
„ 19,...	10	nim.	S	10	str. / cum-nim.	...	10	str-cum. / cum-nim.	SE	10	str-cum. / cum-nim.	SE	9.6
„ 20,...	9	cum.	SSE	10	nim.	S	6	c-str. / cum. / cum-str.	...	2	cum.	...	7.9
„ 21,...	7	cum.	S	10	c-str. / cum.	NE / SSE	6	c-str. / cum.	SSE	1	cum.	...	6.0
„ 22,...	9	cum.	S	5	c-str. / cum.	N / ..	8	c-str. / cum.	N / ..	4	cum.	SSE	8.0
„ 23,...	9	c-str. / cum.	SSW	9	c-str. / nim.	S	8	c-str. / cum.	S	3	c-str. / cum.	...	7.6
„ 24,...	6	c-str. / cum.	N / S	4	c-str. / cum.	SSW	7	c-str. / cum.	NE / SSW	3	c-str. / cum.	...	6.0
„ 25,...	7	c-str. / cum.	S	1	c-str. / cum.	...	2	c-str. / cum.	...	0	...	...	4.7
„ 26,...	6	c-str. / cum.	ENE / W	8	c-str. / cum.	W	4	c-str. / cum.	...	3	c-str.	...	5.8
„ 27,...	7	c-str. / cum.	N / WSW	8	c-str. / cum.	N / ..	8	c-str. / cum.	N / ..	7	c-str. / cum.	...	7.0
„ 28,...	10	nim.	...	10	nim.	...	10	str-cum. / cum.	NNE	10	str-cum. / cum.	...	8.6
„ 29,...	7	c-str. / cum.	E / NNE	10	cum. / nim.	NNE / N	10	sm-cum. / cum.	NE	2	cum.	...	7.6
„ 30,...	10	nim.	NE	10	nim.	ENE	10	nim.	E	10	nim.	E	10.0
„ 31,...	10	nim.	ESE	10	str-cum. / cum-nim.	...	10	str-cum. / cum.	E	10	cum-nim.	E	10.0
Means,...	7.6	...	...	7.2	...	...	7.1	...	...	5.7	...	...	6.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF AUGUST, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	1.1	4.8	1.6	1.0	− 0.5	+ 3.7	E 8° S
2 „	1.4	4.5	2.1	1.8	0.7	2.7	E 14° S
3 „	1.0	4.4	2.6	2.0	1.6	2.4	E 34° S
4 „	1.5	3.7	2.1	1.7	0.6	2.1	E 16° S
5 „	1.5	3.5	1.9	1.9	0.4	1.6	E 14° S
6 „	2.0	3.3	2.0	1.8	0.1	1.5	E 2° S
7 „	1.9	3.3	3.3	2.1	1.3	1.3	S 44° E
8 „	2.3	3.3	3.3	2.6	1.0	0.7	S 37° E
9 „	2.5	3.7	3.7	2.5	1.2	1.2	E 44° S
10 „	1.8	4.4	3.4	3.1	1.5	1.3	S 40° E
11 „	2.4	4.6	4.3	3.8	1.9	0.8	S 23° E
Noon.	1.3	5.8	4.0	3.5	2.7	2.3	S 41° E
1 p.	1.8	5.3	4.8	3.7	3.0	1.5	S 27° E
2 „	1.3	5.5	4.6	3.3	3.3	2.2	S 34° E
3 „	1.5	5.2	5.1	3.5	3.6	1.7	S 25° E
4 „	1.2	5.4	5.6	2.9	4.4	2.5	S 30° E
5 „	0.8	5.2	4.8	2.5	4.0	2.7	S 34° E
6 „	0.9	5.4	3.5	1.5	2.6	3.9	E 33° S
7 „	1.5	5.3	2.2	1.4	− 0.7	3.9	E 10° S
8 „	1.7	5.2	1.6	0.8	+ 0.1	4.4	E 2° N
9 „	1.5	5.3	1.5	1.2	0.0	4.1	E
10 „	1.3	5.6	1.1	1.0	+ 0.2	4.6	E 3° N
11 „	1.0	5.7	1.5	0.5	− 0.5	5.2	E 6° S
Midt.	1.4	5.3	1.2	0.6	+ 0.2	+ 4.6	E 3° N
Means, ...	1.5	4.7	3.0	2.1	− 1.46	+ 2.62	E 29° S

PHENOMENA :—

Solar halo :—on the 8th, 11th, 13th, 26th and 29th.

Solar corona :—on the 23rd, 24th and 26th.

Lunar halo :—on the 10th, 11th, 12th, 14th, 15th and 16th.

Haze :—on the 15th, 20th, 28th and 29th.

Unusual Visibility :—on the 17th, 18th, 22nd and 24th.

Dew :—on the 3rd, 4th, 5th, 6th, 7th, 8th, 9th, 11th, 12th, 13th, 14th, 16th, 17th, 21st, 22nd, 23rd, 24th, 25th, 26th and 27th.

Rainbow :—on the 11th, 12th, 18th, 20th, 22nd and 23rd.

Lightning without thunder :—on the 7th, 13th, 14th, 15th, 17th, 27th, 28th and 29th.

Thunder without lightning :—on the 1st, 15th, 17th, 20th and 28th.

Thunderstorms :—on the 1st, 2.47p—5.15p., NNE—SSW, nearest at 5.13p. (5^s) ; 12th, 7.30a—7.45a., SSW—NNW, nearest at 7.44a.(8^s) ; 16th, 10.40a—12.50p., in NE, nearest at 11.15a, (5^s) ; 28th, 11.10a—11.50a., NE—SE, nearest at 11.29a (15^s).

Earthquakes :—slight shocks were felt on the 1st at 8^h 54^m p. ; on the 11th at 8^h 43^m p. and at 8^h 51^m p. ; on the 12th at 0^h 23^m a. and 8^h 4^m p. The time given is Hongkong Mean Time.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF SEPTEMBER, 1905.

Date	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Sept. 1,...	29.578	29 567	29.562	29.560	29.563	29.566	29.584	29.598	29.608	29.602	29.598	29.577	29.569	29.557	29.543	29.536	29.530	29.539	29.555	29.585	29.603	29.605	29.609	29.618	29.575
" 2,...	.609	.609	.595	.588	.585	.589	.614	.629	.635	.640	.635	.625	.588	.564	.545	.545	.546	.557	.569	.594	.613	.621	.627	.625	.598
" 3,...	.625	.611	.601	.602	.613	.627	.635	.647	.658	.658	.661	.662	.655	.644	.626	.636	.618	.641	.655	.668	.680	.697	.688	.684	.645
" 4,...	.678	.674	.668	.666	.672	.672	.684	.698	.706	.710	.710	.701	.686	.672	.658	.665	.664	.676	.686	.709	.724	.736	.734	.726	.691
" 5,...	.720	.708	.702	.712	.714	.726	.742	.750	.766	.766	.764	.750	.742	.724	.710	.696	.690	.695	.716	.738	.756	.754	.767	.764	.732
" 6,...	.758	.730	.726	.722	.725	.734	.750	.758	.774	.775	.768	.762	.746	.732	.718	.710	.711	.716	.728	.749	.772	.780	.778	.767	.745
" 7,...	.750	.732	.725	.724	.730	.738	.746	.764	.767	.770	.755	.739	.719	.700	.683	.677	.689	.700	.719	.735	.749	.755	.749	.745	.732
" 8,...	.729	.702	.703	.705	.711	.719	.729	.738	.733	.726	.723	.706	.693	.665	.664	.649	.669	.688	.712	.730	.748	.780	.774	.770	.715
" 9,...	.754	.758	.756	.752	.760	.772	.798	.812	.836	.846	.834	.824	.801	.785	.761	.773	.787	.805	.831	.855	.876	.881	.885	.883	.809
" 10,...	.867	.845	.825	.804	.815	.837	.849	.861	.873	.883	.879	.865	.847	.825	.809	.807	.819	.836	.853	.869	.877	.879	.867	.855	.848
" 11,...	.845	.829	.810	.797	.810	.825	.835	.854	.869	.873	.874	.861	.846	.828	.812	.801	.802	.810	.826	.854	.875	.885	.880	.876	.841
" 12,...	.856	.830	.816	.814	.818	.824	.836	.856	.870	.876	.864	.846	.834	.816	.794	.775	.777	.776	.789	.814	.828	.836	.825	.819	.825
" 13,...	.802	.784	.770	.770	.771	.772	.786	.802	.810	.814	.810	.796	.772	.742	.716	.693	.685	.686	.698	.734	.748	.754	.748	.742	.759
" 14,...	.733	.718	.704	.698	.698	.699	.722	.742	.751	.756	.728	.712	.678	.665	.649	.633	.632	.634	.646	.658	.680	.684	.686	.686	.691
" 15,...	.677	.668	.656	.665	.676	.678	.700	.725	.730	.745	.750	.722	.687	.666	.658	.655	.666	.686	.692	.705	.730	.734	.746	.740	.698
" 16,...	.740	.736	.736	.728	.722	.738	.740	.762	.782	.785	.784	.769	.742	.722	.710	.700	.709	.719	.748	.760	.784	.794	.790	.792	.750
" 17,...	.768	.762	.748	.738	.740	.746	.758	.774	.784	.788	.782	.771	.743	.723	.705	.695	.689	.706	.711	.743	.767	.765	.771	.761	.747
" 18,...	.748	.737	.731	.719	.710	.715	.725	.739	.751	.751	.749	.729	.709	.690	.689	.693	.695	.691	.707	.721	.727	.734	.727	.719	.721
" 19,...	.705	.689	.681	.679	.687	.677	.683	.705	.717	.705	.701	.673	.664	.650	.642	.637	.638	.652	.662	.672	.687	.689	.670	.654	.676
" 20,...	.638	.620	.624	.625	.634	.652	.672	.684	.699	.716	.706	.716	.708	.712	.700	.714	.719	.732	.750	.780	.798	.818	.814	.810	.710
" 21,...	.806	.774	.760	.770	.772	.786	.795	.830	.844	.846	.842	.835	.842	.810	.782	.802	.786	.792	.824	.850	.878	.892	.890	.885	.821
" 22,...	.882	.870	.849	.836	.846	.864	.880	.884	.890	.888	.882	.867	.845	.826	.820	.820	.817	.828	.841	.866	.886	.882	.881	.868	.859
" 23,...	.842	.826	.819	.816	.826	.845	.862	.890	.890	.892	.892	.884	.861	.832	.829	.811	.810	.823	.848	.870	.884	.892	.880	.876	.854
" 24,...	.876	.860	.856	.844	.846	.846	.872	.892	.901	.900	.892	.878	.856	.822	.814	.809	.808	.814	.832	.870	.888	.897	.894	.890	.861
" 25,...	.980	.852	.858	.844	.850	.852	.860	.870	.874	.871	.862	.854	.846	.823	.809	.800	.801	.808	.821	.838	.860	.870	.866	.854	.847
" 26,...	.844	.842	.836	.830	.842	.862	.878	.890	.892	.880	.864	.840	.812	.790	.772	.767	.774	.788	.804	.831	.858	.860	.847	.836	.835
" 27,...	.826	.826	.814	.808	.815	.820	.820	.829	.828	.830	.836	.828	.809	.782	.771	.780	.782	.801	.813	.849	.873	.889	.879	.875	.824
" 28,...	.875	.869	.851	.837	.833	.861	.869	.880	.901	.942	.937	.939	.911	.891	.870	.871	.885	.898	.911	.931	.963	.976	.971	.963	.901
" 29,...	.955	.942	.923	.911	.911	.917	.925	.959	.971	.974	.963	.952	.935	.920	.900	.896	.893	.896	.901	.924	.931	.942	.948	.934	.930
" 30,...	.920	.902	.894	.886	.886	.888	.892	.908	.916	.919	.900	.887	.860	.832	.816	.810	.811	.810	.824	.833	.858	.857	.852	.850	.867
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	29.776	29.762	29.753	29.748	29.753	29.762	29.775	29.791	29.801	29.804	29.798	29.786	29.767	29.747	29.733	29.729	29.730	29.740	29.756	29.778	29.797	29.805	29.801	29.795	29.770

TABLE II.

TEMPERATURE, FOR THE MONTH OF SEPTEMBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Sept. 1,	77.6	77.4	77.1	76.9	76.8	77.3	78.2	79.5	80.9	82.8	83.9	84.7	83.4	84.9	85.4	85.5	83.6	81.2	79.1	79.9	78.7	79.0	77.7	77.7	80.4	85.8	76.1
" 2,	77.7	77.7	77.5	77.5	77.9	78.6	79.6	81.3	83.4	84.4	85.8	86.9	87.9	87.9	88.5	87.9	87.7	86.4	85.0	84.0	82.0	82.9	82.9	81.0	83.0	89.6	76.6
" 3,	80.7	80.4	80.4	79.9	79.9	79.9	81.9	82.9	82.9	84.9	85.0	84.9	85.4	84.6	82.9	83.4	82.7	82.3	81.8	81.7	81.5	81.5	81.1	81.1	82.2	85.4	78.9
" 4,	80.7	80.6	80.3	80.4	80.4	80.5	80.9	81.9	83.7	82.9	83.9	84.5	83.9	83.7	83.6	82.7	82.6	81.9	81.0	81.0	80.9	80.9	80.3	79.7	81.8	84.6	79.3
" 5,	79.4	79.5	79.5	79.5	79.2	79.5	80.1	80.9	82.3	84.0	84.0	83.9	80.9	81.8	82.7	82.3	81.7	80.9	81.0	81.0	81.4	81.0	80.8	80.5	81.2	85.2	78.7
" 6,	80.1	79.6	79.4	79.2	79.2	79.1	80.1	81.0	81.1	82.7	83.7	84.9	82.9	83.9	82.7	81.7	81.9	81.1	80.9	80.6	80.5	80.2	79.5	78.1	81.0	85.6	78.1
" 7,	78.2	78.7	78.9	78.9	79.1	79.5	80.9	80.9	82.7	83.0	83.8	83.4	83.9	83.3	83.4	83.0	81.9	81.2	81.0	80.6	80.3	80.2	79.6	79.4	81.1	84.8	77.1
" 8,	79.5	79.1	79.0	79.0	78.9	79.2	80.0	81.9	83.3	83.9	81.8	83.9	84.9	85.8	85.9	84.7	82.8	81.4	78.7	78.8	78.7	79.4	77.7	79.7	81.2	87.4	77.7
" 9,	79.5	79.3	78.7	77.8	76.8	78.4	79.3	80.9	79.0	78.3	80.0	84.0	83.9	84.0	83.3	81.9	79.0	78.9	77.6	76.1	75.9	75.9	76.3	76.4	79.2	84.7	75.5
" 10,	76.6	76.8	76.9	77.0	77.6	77.6	78.8	79.7	82.6	83.2	83.9	83.9	84.7	84.0	83.7	82.8	82.1	81.3	80.3	79.6	78.6	79.0	78.7	78.5	80.3	85.5	75.2
" 11,	78.0	77.6	77.3	77.0	76.9	77.2	78.9	80.8	80.9	82.9	84.9	84.9	84.0	85.9	85.0	83.8	82.3	81.7	80.7	80.9	79.9	79.6	78.9	78.5	80.8	87.5	76.0
" 12,	78.3	77.9	77.8	77.7	77.3	77.6	79.9	81.7	83.0	84.5	84.9	85.4	86.1	86.9	85.8	83.9	82.7	81.5	81.1	80.2	80.1	79.4	78.8	78.2	81.3	87.9	77.0
" 13,	78.0	77.6	77.1	76.8	77.3	78.3	79.2	80.4	81.9	82.9	85.0	86.0	85.9	86.4	85.4	85.8	84.2	82.6	81.8	80.9	80.2	79.9	80.3	80.4	81.4	87.7	75.8
" 14,	80.0	79.6	79.5	79.2	79.5	80.0	80.4	81.7	83.6	84.8	84.9	86.0	86.7	86.0	87.9	86.0	84.5	82.9	82.8	82.6	81.9	82.0	81.1	81.2	82.8	88.6	78.5
" 15,	81.4	81.6	81.3	81.6	81.0	81.0	81.4	83.0	83.4	84.9	85.6	86.4	87.9	86.0	84.0	84.4	83.7	82.6	82.4	82.0	82.1	82.0	80.6	80.9	83.0	89.0	80.5
" 16,	80.5	80.6	80.5	80.3	80.1	77.9	77.7	79.2	80.6	81.7	82.7	83.7	82.9	82.4	82.4	82.9	82.8	81.0	80.7	80.7	79.9	79.9	79.7	78.9	80.8	84.6	76.9
" 17,	78.2	77.7	78.1	77.6	78.0	78.1	78.5	79.4	80.4	81.8	81.9	82.3	82.0	82.7	81.8	83.6	82.2	80.4	82.0	80.9	79.8	79.0	78.4	77.6	80.1	83.6	77.0
" 18,	76.8	76.1	76.0	75.6	75.5	75.2	75.9	77.0	78.0	80.4	81.9	82.1	84.8	84.7	82.9	82.9	81.2	79.9	78.4	77.0	76.1	75.6	74.6	74.5	78.5	86.1	74.0
" 19,	73.5	73.4	72.7	72.5	72.7	72.3	73.5	74.2	74.9	76.9	77.9	78.6	77.7	76.9	75.9	75.3	74.9	74.8	74.4	72.9	73.6	73.6	72.6	73.5	74.6	80.1	71.3
" 20,	75.8	75.7	74.5	73.7	74.6	76.7	76.3	76.5	76.2	74.4	76.0	74.9	75.0	74.4	73.9	73.8	74.9	74.9	75.0	75.9	76.0	76.1	76.0	75.8	75.3	77.6	71.5
" 21,	74.7	74.9	74.7	75.0	75.8	75.9	76.3	76.9	77.0	77.9	78.0	78.4	77.9	78.7	78.0	79.0	77.7	77.6	77.6	77.9	78.1	77.1	77.3	77.4	77.1	79.8	74.0
" 22,	77.4	77.2	77.7	77.6	77.0	76.7	76.8	78.0	78.9	79.7	79.9	79.1	80.7	78.9	79.9	79.9	79.7	78.9	78.5	78.3	78.9	78.6	78.3	78.0	78.5	80.8	76.0
" 23,	77.9	77.5	77.3	76.9	76.8	76.8	77.2	77.9	79.2	79.8	79.9	81.9	80.7	81.4	80.9	80.7	79.9	78.9	78.7	78.5	78.8	78.9	78.8	78.5	78.9	82.2	76.1
" 24,	78.0	77.7	77.5	77.7	77.4	77.4	77.9	77.9	78.8	79.9	80.4	79.9	79.9	80.9	80.6	80.9	79.8	79.5	79.3	79.0	78.7	79.0	78.2	77.7	78.9	81.4	76.8
" 25,	77.7	77.7	77.8	78.0	79.0	78.7	78.8	79.9	80.9	80.9	81.8	81.9	82.0	81.0	80.8	80.4	80.4	78.7	78.0	77.9	77.6	77.6	76.2	76.1	79.2	83.1	76.1
" 26,	75.8	76.2	76.4	76.3	76.5	78.3	78.9	79.1	81.9	84.0	85.4	84.8	85.6	85.0	84.1	83.4	82.6	81.4	79.9	79.6	79.1	79.1	78.0	78.1	80.4	83.8	75.8
" 27,	78.3	78.3	78.2	78.0	77.8	78.9	79.0	81.6	84.4	86.9	85.0	83.9	83.6	83.0	83.0	82.8	82.9	82.0	82.6	82.9	82.1	81.0	78.6	78.8	81.4	83.3	77.5
" 28,	78.0	78.3	78.3	78.3	78.6	77.2	77.7	78.4	79.1	76.9	79.9	79.7	79.9	79.7	79.9	79.9	79.4	78.6	79.1	79.5	79.7	78.9	78.8	79.0	78.9	80.6	76.8
" 29,	78.8	78.9	79.1	79.2	79.0	79.1	79.4	79.9	80.9	80.1	81.0	81.5	82.1	82.4	81.4	80.9	80.0	79.0	79.1	78.9	79.1	79.0	78.5	78.5	79.8	83.4	78.0
" 30,	78.5	78.3	78.2	77.9	77.8	77.6	78.0	79.9	80.6	81.1	81.0	81.9	80.9	80.4	80.8	80.5	79.3	78.7	78.7	78.3	78.2	77.9	76.8	76.9	79.1	82.1	76.8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means.	78.2	78.1	77.9	77.8	77.8	78.0	78.7	79.8	80.9	81.8	82.5	82.9	82.9	83.0	82.5	82.3	81.4	80.4	79.9	79.6	79.3	79.1	78.5	78.4	80.1	84.7	76.5

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF SEPTEMBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar. Max.
Sept. 1, ...	76.6	76.4	76.1	75.6	75.5	75.5	76.2	77.0	77.5	78.0	78.1	78.1	78.0	79.7	79.0	79.0	79.0	77.6	77.0	77.2	77.2	77.0	76.5	76.6	77.3	136.7
„ 2, ...	76.6	76.7	76.4	76.7	76.9	77.5	78.0	78.1	79.0	79.5	80.0	80.6	81.8	81.9	82.0	81.1	81.2	80.8	80.0	79.9	79.7	79.8	79.6	78.9	79.3	133.4
„ 3, ...	78.9	78.8	78.6	78.4	78.4	78.3	79.2	80.0	79.9	80.9	80.0	80.6	79.5	78.6	79.0	79.1	79.0	78.3	78.7	78.7	78.1	78.2	77.8	77.6	78.9	133.8
„ 4, ...	77.5	77.4	77.2	77.5	77.7	77.7	77.8	78.0	78.9	79.0	78.1	78.9	78.1	78.0	78.6	78.7	78.0	78.5	78.7	79.0	78.9	78.9	78.6	78.1	78.2	134.8
„ 5, ...	78.0	77.8	77.5	77.5	77.3	77.5	78.0	78.1	78.1	79.1	78.0	78.5	78.0	78.8	78.5	77.8	78.1	77.5	77.2	77.8	77.4	77.6	77.5	77.3	77.9	138.0
„ 6, ...	77.2	77.0	76.8	76.7	76.6	76.9	77.4	78.0	78.0	78.6	78.7	79.4	78.0	78.5	77.3	76.6	76.9	76.8	77.0	77.1	76.9	77.7	77.4	76.7	77.4	141.1
„ 7, ...	76.7	77.1	77.4	77.1	77.2	77.2	77.7	77.8	77.8	78.1	78.2	77.8	78.0	78.2	78.3	78.0	77.3	77.3	78.0	78.0	77.8	77.8	77.9	78.0	77.7	135.9
„ 8, ...	77.6	77.3	77.0	77.6	76.9	77.7	78.0	78.1	78.0	78.9	78.7	79.6	77.5	78.0	78.1	78.0	77.8	77.0	77.2	76.8	75.7	76.5	76.4	76.8	77.5	141.2
„ 9, ...	76.4	76.1	76.0	75.3	74.9	75.6	76.0	76.8	75.0	76.2	77.1	78.5	78.2	76.9	75.6	77.1	76.7	77.2	74.9	75.0	74.0	74.7	74.8	74.9	76.0	139.7
„ 10, ...	75.0	75.0	75.2	75.4	75.7	76.0	77.0	76.5	78.0	78.4	78.9	78.0	77.4	77.2	78.9	78.5	76.8	75.8	76.0	76.9	77.0	77.0	76.2	76.3	76.8	132.6
„ 11, ...	76.0	75.5	75.4	75.2	74.9	75.5	76.4	77.0	76.9	77.1	77.9	77.0	77.0	76.9	76.9	76.2	77.2	76.5	77.0	76.4	77.0	77.0	77.1	76.7	76.5	140.0
„ 12, ...	76.5	76.2	76.1	75.9	75.7	76.1	77.0	78.0	78.0	78.0	79.3	78.6	77.1	77.6	77.1	76.1	75.7	75.7	74.8	75.3	75.6	76.0	75.8	76.0	76.6	135.3
„ 13, ...	75.8	75.6	75.6	75.5	75.7	76.6	77.1	77.1	77.3	77.1	77.0	78.0	77.0	77.3	77.0	77.0	77.0	76.7	76.7	77.0	76.9	76.7	76.6	76.5	76.7	142.9
„ 14, ...	76.4	76.4	76.1	75.9	75.9	76.5	77.0	77.1	78.3	78.9	78.1	79.0	78.7	79.9	78.8	78.0	78.4	78.0	78.0	78.0	77.9	78.0	77.8	77.9	77.7	137.2
„ 15, ...	78.1	78.1	77.7	77.7	77.6	77.8	77.4	78.2	77.4	77.9	78.1	78.1	79.2	78.0	77.9	77.6	78.0	78.0	77.8	77.9	78.0	78.0	77.9	77.7	77.9	140.2
„ 16, ...	78.0	77.9	77.9	77.9	78.0	76.4	75.8	74.8	76.7	76.8	75.1	78.0	77.0	77.1	76.8	77.6	77.3	76.7	76.1	76.3	77.4	77.8	78.0	78.0	77.1	123.2
„ 17, ...	77.4	76.4	75.1	73.1	72.2	72.3	73.1	74.3	75.0	75.5	75.3	76.1	75.5	76.4	75.8	76.5	75.2	75.9	77.9	77.6	71.0	70.0	70.2	69.1	74.5	116.9
„ 18, ...	68.9	68.3	67.9	67.7	67.8	67.9	68.4	69.0	69.1	70.2	71.2	72.0	73.2	73.0	71.5	71.0	70.3	70.0	68.8	68.0	67.5	67.1	66.6	65.7	69.2	141.1
„ 19, ...	65.8	65.9	65.6	65.7	65.1	64.7	65.2	66.0	66.2	67.2	68.1	69.0	68.0	68.1	67.6	67.6	67.7	67.7	67.7	67.2	67.1	67.1	67.0	67.5	66.9	119.5
„ 20, ...	68.7	69.2	69.7	69.6	69.7	70.5	70.4	70.9	71.0	71.2	72.0	72.1	72.8	72.6	73.0	73.0	72.7	72.0	72.1	72.0	72.2	72.7	72.2	72.2	71.4	116.6
„ 21, ...	72.0	72.2	72.0	72.1	72.2	72.3	72.3	72.7	72.2	72.8	72.8	73.0	73.0	73.5	73.9	74.0	73.7	74.1	74.2	74.0	74.0	74.1	73.9	74.1	73.1	127.0
„ 22, ...	73.9	73.8	73.8	73.2	72.6	72.6	72.8	73.8	73.9	73.1	73.9	73.9	74.0	73.9	73.1	72.8	73.4	73.2	73.6	74.0	74.1	74.4	74.0	74.0	73.6	127.6
„ 23, ...	73.9	73.4	72.9	72.4	72.1	72.3	72.2	72.2	73.0	72.0	72.1	73.0	73.5	74.0	74.2	74.0	73.8	74.0	74.6	74.9	75.1	75.0	73.8	73.7	73.4	131.7
„ 24, ...	74.2	74.0	73.5	73.0	72.6	72.5	73.0	73.0	73.2	74.3	74.1	74.0	74.2	74.1	73.7	74.9	74.2	74.7	74.6	75.0	75.9	76.0	75.4	75.8	74.2	127.0
„ 25, ...	75.7	75.4	75.3	75.1	75.1	75.0	74.8	74.9	76.0	75.1	75.1	76.0	76.0	76.0	75.9	76.0	75.4	76.0	76.0	75.8	75.7	75.9	75.1	74.9	75.5	131.0
„ 26, ...	74.8	74.5	74.5	74.7	74.8	74.8	75.2	75.4	76.[illegible]	76.0	75.3	76.1	75.8	77.9	76.1	75.0	75.5	74.0	74.5	75.2	75.3	76.0	76.0	75.3	75.4	138.2
„ 27, ...	75.2	74.8	74.6	74.6	74.0	74.0	73.9	74.8	75.7	76.1	75.8	75.8	76.5	77.2	76.9	75.1	75.0	75.2	74.9	74.8	75.6	76.1	75.3	75.5	75.4	136.8
„ 28, ...	75.5	75.9	75.9	75.6	75.8	75.0	75.9	76.0	76.3	75.2	75.2	75.6	75.7	76.0	76.5	76.1	76.2	76.7	76.7	77.0	77.5	77.2	77.0	76.9	76.1	114.3
„ 29, ...	76.9	76.7	76.7	76.6	76.4	76.2	76.2	76.5	77.0	76.9	77.0	77.0	77.0	77.5	77.0	77.1	77.0	76.7	76.8	76.8	76.8	77.0	76.6	76.5	76.8	132.4
„ 30, ...	76.2	75.9	75.6	75.7	75.6	75.4	75.1	76.0	75.5	76.1	75.0	75.9	76.0	75.5	75.1	75.9	75.3	75.0	75.1	74.8	74.9	74.8	74.5	74.5	75.4	130.7
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	75.3	75.2	75.0	74.8	74.7	74.8	75.1	75.5	75.8	76.1	75.2	76.6	76.4	76.6	76.3	76.2	76.0	75.8	75.8	75.8	75.6	75.7	75.5	75.3	75.7	132.6

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF SEPTEMBER, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	87	0.842	Sept. 1,.....	87	0.897
2 „	87	.839	„ 2,.....	84	.952
3 „	87	.833	„ 3,.....	86	.945
4 „	86	.826	„ 4,.....	85	.918
5 „	86	.822	„ 5,.....	86	.913
6 „	85	.824	„ 6,.....	85	.893
7 „	84	.827	„ 7,.....	85	.905
8 „	81	.829	„ 8,.....	84	.895
9 „	78	.827	„ 9,.....	86	.856
10 „	76	.828	„ 10,.....	85	.876
11 „	74	.823	„ 11,.....	81	.856
Noon.	74	.835	„ 12,.....	80	.853
1 p.	73	.826	„ 13,.....	80	.856
2 „	73	.833	„ 14,.....	79	.882
3 „	74	.827	„ 15,.....	79	.888
4 „	75	.826	„ 16,.....	84	.882
5 „	77	.829	„ 17,.....	76	.780
6 „	80	.834	„ 18,.....	60	.590
7 „	82	.841	„ 19,.....	65	.558
8 „	84	.845	„ 20,.....	82	.718
9 „	84	.841	„ 21,.....	82	.762
10 „	85	.847	„ 22,.....	78	.764
11 „	86	.846	„ 23,.....	76	.750
Midt.	86	.839	„ 24,.....	79	.783
			„ 25,.....	84	.835
			„ 26,.....	78	.814
			„ 27,.....	74	.801
			„ 28,.....	88	.864
			„ 29,.....	87	.883
			„ 30,.....	84	.832
Means,.....	81	0.833	Means,.....	81	0.833

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Sept. 1,.....	...	...	...	...	0.9	0.2	...	...	0.6	1.0	1.0	1.0	0.4	5.1
„ 2,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	11.6
„ 3,.....	0.3	1.0	1.0	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	10.5
„ 4,.....	0.1	0.1	0.2	0.7	0.8	1.0	0.9	1.0	1.0	0.9	0.2	0.1	...	7.0
„ 5,.....	...	0.4	0.6	1.0	1.0	1.0	0.9	0.1	0.6	0.9	0.2	0.1	...	6 8
„ 6,.....	...	...	...	...	0.5	0.3	1.0	0.5	0.4	...	...	0.1	...	2.8
„ 7,.....	0.1	0.9	0.9	1.0	1.0	1.0	1.0	1.0	0.9	1.0	1.0	0.3	...	10.1
„ 8,.....	...	0.4	1.0	1.0	1.0	0.1	0.7	0.8	0.6	0.2	...	...	...	5.8
„ 9,.....	...	0.6	1.0	0.1	0.3	0.6	0.9	1.0	1.0	1.0	0.8	0.4	...	7.7
„ 10,.....	...	0.5	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.1	10.1
„ 11,.....	...	0.5	1.0	0.7	1.0	1.0	1.0	1.0	0.9	0.8	0.2	...	...	8.1
„ 12,.....	0.1	1.0	1.0	1.0	1.0	1.0	0.5	0.8	1.0	1.0	1.0	0.3	...	9.7
„ 13,.....	...	1.0	0.8	0.9	1.0	1.0	1.0	0.9	1.0	1.0	1.0	1.0	0.3	10.9
„ 14,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	...	9.6
„ 15,.....	...	...	0.5	0.7	0.8	0.8	0.9	1.0	0.5	...	0.4	...	...	5.6
„ 16,.....	...	...	...	...	...	...	0.1	...	...	...	0.1	0.7	0.1	1.0
„ 17,.....	0.1	0.1	...	...	...	...	...	...	...	0.1	0.3	...	...	0.6
„ 18,.....	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	...	9.5
„ 19,.....	0.1	0.8	...	...	0.1	...	...	...	...	...	...	...	...	1.0
„ 20,.....	...	0.1	0.2	...	...	0.1	...	...	...	...	...	...	...	0.4
„ 21,.....	...	0.1	0.5	0.1	0.9	0.4	0.1	0.1	0.8	0.8	0.4	...	...	4.2
„ 22,.....	...	0.1	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	9.9
„ 23,.....	...	0.7	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.2	10.7
„ 24,.....	...	0.1	...	0.1	0.4	0.2	0.1	0.6	0.3	...	0.6	0.3	...	2.7
„ 25,.....	...	0 4	0.7	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.9
„ 26,.....	...	0.3	...	0.7	1.0	0.9	0.9	1.0	1.0	1 0	1.0	1.0	...	8.8
„ 27,.....	...	0.1	0.1	0.7	0.7	...	...	0.6	0.7	...	0.2	...	...	3.1
„ 28,.....	...	...	...	...	0.1	...	...	...	...	...	...	...	...	0.1
„ 29,.....	...	...	0.2	0.9	0.2	0.3	0.9	1.0	0.9	1.0	1.0	0.8	...	7.2
„ 30,.....	...	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	0.4	...	9.0
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	1.2	11.8	16.0	18.3	21.7	18.9	19.9	20.4	21.2	19.7	17.5	11.4	1.5	199.5

TABLE VI.

RAINFALL FOR THE MONTH OF SEPTEMBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Sept. 1,	0.005	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.015	...	...	...	...	...	...	...	...	...	...	0.025	...
„ 6,	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.050	0.055	1
„ 7,	...	0.005	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 8,	...	...	...	...	...	...	...	...	...	...	0.075	...	...	...	...	...	...	...	0.120	...	...	...	...	...	0.195	3
„ 9,	...	...	0.005	0.015	0.015	0.020	...	...	0.100	0.190	...	...	...	...	...	...	0.145	0.245	0.005	0.025	0.035	...	...	...	0.800	6
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	0.050	0.085	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.025	0.050	0.210	3
„ 17,	...	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	1
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 20,	...	...	0.010	...	...	...	0.005	...	...	0.020	0.005	0.035	0.080	0.125	0.180	0.175	0.200	0.135	0.010	0.015	...	...	...	...	0.995	11
„ 21,	0.015	0.005	...	0.005	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	0.020	...	...	0.050	2
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.075	0.130	0.080	0.285	3
„ 28,	0.170	0.040	0.005	0.025	...	0.005	...	0.045	0.015	...	...	...	...	...	...	...	...	0.010	...	...	0.005	0.060	0.025	...	0.405	6
„ 29,	...	...	...	...	...	...	...	...	...	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
„ 30,	...	...	...	0.015	...	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.045	0.025	...	0.010	0.105	4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.190	0.055	0.045	0.060	0.065	0.120	0.010	0.045	0.115	0.240	0.080	0.035	0.090	0.145	0.180	0.175	0.345	0.390	0.135	0.040	0.085	0.180	0.180	0.190	3.195	45

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1905.

Date	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Sept. 1.	6	3	7	5	7	5	8	8	8	3	12	3	..	1	...	0	...	0	11	3	24	6	23	7	24	6	23	7	24	8	24	5	25	6	27	4	27	4	25	5	28	5	25	4	28	5	28	4	107	4.5	26
" 2.	..	0	...	1	26	6	25	5	24	6	25	8	24	5	24	7	24	8	23	10	23	9	24	9	34	8	23	11	24	8	24	9	24	7	24	8	24	5	24	6	24	4	...	1	24	5	26	6	152	6.3	24
" 3.	26	2	...	1	...	0	...	0	26	2	26	3	25	6	9	14	9	18	8	17	10	24	9	21	10	21	9	25	10	21	8	17	8	17	8	16	8	17	7	18	8	20	8	19	8	15	8	16	330	13.8	9
" 4.	8	18	8	14	7	17	7	20	8	20	8	20	8	20	7	20	7	21	7	22	7	29	7	23	7	25	7	25	7	25	8	23	8	26	9	23	10	21	10	20	10	17	9	18	9	14	9	15	496	20.7	8
" 5.	9	11	9	10	9	13	9	11	9	9	9	8	9	8	10	14	10	16	10	18	9	20	10	18	10	24	9	12	9	21	9	20	9	19	8	18	8	16	8	19	8	22	9	20	9	23	9	20	390	16.2	9
" 6.	9	20	9	20	9	18	8	19	9	21	9	16	10	18	10	20	9	19	9	19	9	20	9	18	9	16	9	17	9	19	9	18	9	18	8	19	8	16	8	15	8	17	10	13	9	16	9	18	430	17.9	9
" 7.	10	13	9	12	10	12	11	17	10	11	10	13	10	15	10	18	10	17	8	18	8	19	9	17	9	18	10	16	9	17	10	17	10	15	9	15	9	14	10	12	10	12	10	12	10	8	10	6	344	14.3	10
" 8.	9	7	10	4	10	7	10	5	9	5	9	8	9	6	9	8	9	5	15	6	9	9	8	9	18	4	24	6	17	7	17	7	16	9	16	7	13	7	16	6	16	7	15	4	15	5	14	15	163	6.8	13
" 9.	15	14	15	13	16	22	14	17	16	9	17	11	16	7	15	9	19	15	22	5	28	4	27	8	11	13	12	15	12	12	11	13	12	11	10	8	16	10	8	12	9	13	9	6	9	4	...	1	252	10.5	14
" 10.	9	3	9	10	9	10	10	10	11	6	11	2	...	0	12	5	10	7	10	10	9	11	9	13	9	15	9	14	8	18	8	15	8	6	16	6	16	3	...	1	16	5	12	6	11	11	10	8	195	8.1	10
" 11.	10	4	...	1	...	0	10	2	...	1	...	0	...	0	10	2	10	6	28	6	26	8	28	10	24	9	23	9	24	5	19	6	17	5	17	3	18	2	...	1	..	1	...	1	18	2	...	0	84	3.5	22
" 12.	18	3	18	2	18	2	18	3	18	5	...	1	18	2	18	5	15	6	12	7	24	7	20	5	17	6	17	10	17	10	18	10	18	9	18	6	18	3	...	0	...	1	...	1	...	1	...	0	105	4.4	18
" 13.	18	2	...	0	...	1	18	2	18	4	...	1	..	0	...	1	25	7	25	7	26	7	24	11	23	10	22	8	22	10	22	8	22	6	21	5	21	2	...	0	21	3	23	2	23	2	23	7	106	4.4	23
" 14.	23	5	23	7	23	6	26	7	24	8	24	8	27	5	27	6	28	8	28	7	25	11	24	9	24	10	21	9	22	8	19	12	20	11	19	9	19	12	20	14	20	11	21	10	22	10	22	10	213	8.9	22
" 15.	21	11	20	13	21	17	21	14	22	13	22	16	22	14	22	10	22	13	22	13	20	17	19	14	20	17	20	14	19	12	18	13	18	6	15	6	18	9	18	7	18	5	19	5	19	4	18	5	268	11.2	20
" 16.	20	5	22	8	22	9	22	6	27	6	21	5	27	5	...	0	24	4	25	2	26	5	27	8	22	7	26	5	26	3	26	5	25	4	21	4	17	3	...	0	29	6	29	2	...	0	...	0	102	4.2	24
" 17.	...	1	29	2	2	10	3	8	3	10	1	11	1	8	2	6	2	5	2	2	2	2	23	5	21	6	22	5	13	5	...	1	...	1	13	4	2	9	3	9	3	11	1	10	3	11	2	9	151	6.3	2
" 18.	4	11	3	7	3	15	1	22	2	24	1	19	1	10	32	15	1	22	32	23	1	16	32	13	32	14	32	13	32	15	32	14	32	12	1	9	1	16	32	20	32	13	32	8	32	11	32	11	353	14.7	1
" 19.	32	16	1	13	32	17	32	12	1	20	32	28	32	25	32	22	32	22	1	21	32	16	32	17	32	25	32	18	32	16	1	22	32	23	32	21	32	20	1	24	32	23	2	22	1	22	2	21	486	20.3	32
" 20.	3	22	5	28	6	26	5	23	6	35	6	39	7	30	7	47	6	39	7	35	6	41	7	31	6	28	8	25	7	33	8	33	5	27	6	33	6	38	7	39	7	39	6	36	7	34	6	32	806	33.6	6
" 21.	6	33	6	35	6	37	7	38	6	31	7	31	7	37	7	35	7	35	7	35	8	36	8	32	9	30	8	32	8	30	8	30	7	31	8	25	8	24	7	30	8	29	7	24	8	30	7	28	760	31.7	7
" 22.	6	28	7	27	5	22	7	24	7	24	8	24	8	21	9	17	10	21	8	22	8	24	8	21	9	18	9	22	8	21	7	26	7	22	7	21	7	24	8	22	8	27	7	28	8	29	7	34	569	23.7	8
" 23.	7	33	7	29	7	28	7	26	8	26	8	25	8	24	8	21	8	25	8	30	8	30	8	26	9	23	9	20	10	20	9	20	9	20	8	15	7	18	7	14	9	27	8	20	7	20	7	19	556	23.2	8
" 24.	8	24	7	24	8	22	7	25	8	24	7	27	8	24	7	30	7	30	7	30	7	36	8	30	7	29	7	33	7	23	7	23	7	21	7	20	7	19	10	20	10	20	9	21	8	18	9	14	593	24.7	8
" 25.	8	15	7	17	7	12	7	13	7	12	7	13	8	16	8	19	8	21	8	22	7	20	9	15	9	15	9	16	8	17	8	13	8	16	9	9	9	11	9	11	9	8	9	7	9	7	9	8	336	14.0	8
" 26.	9	9	9	5	9	3	9	2	9	3	9	5	8	8	6	7	7	10	4	11	8	9	10	8	10	3	8	7	8	8	8	13	9	10	10	9	10	4	10	7	10	10	10	9	10	6	8	8	174	7.2	8
" 27.	6	9	6	8	8	12	10	14	8	16	5	10	7	6	3	4	3	2	32	7	10	24	7	25	7	25	8	30	7	26	7	32	7	30	7	31	7	33	6	28	6	34	7	34	6	30	7	32	502	20.9	7
" 28.	7	37	7	34	7	33	7	35	7	33	8	37	7	37	7	35	7	32	10	35	9	33	9	29	7	27	10	22	7	32	7	25	7	26	7	23	7	27	7	23	7	19	7	21	7	26	7	23	704	29.3	7
" 29.	7	20	7	21	7	20	7	27	7	25	7	23	7	23	7	23	7	29	8	25	7	30	7	24	7	20	8	18	8	22	9	20	9	18	10	15	9	13	9	12	9	15	10	16	9	12	9	11	498	20.7	8
" 30.	7	13	8	13	7	13	7	11	8	13	7	20	7	15	7	15	8	20	8	18	9	20	10	23	10	23	8	23	10	20	10	22	10	21	11	22	10	21	11	20	11	22	10	20	11	23	11	19	450	18.7	9
Sums.	...	392	...	384	...	415	...	429	...	425	...	413	...	410	...	440	...	484	...	489	...	543	...	499	...	492	...	487	...	493	...	492	...	453	...	414	...	421	...	415	...	446	...	400	...	404	...	400	10675	444.8	...
Means.	...	13.1	...	12.8	...	13.8	...	14.3	...	14.2	...	14.8	...	13.7	...	14.7	...	16.1	...	16.3	...	18.1	...	16.6	...	16.4	...	16.2	...	16.6	...	16.4	...	15.1	...	13.8	...	14.0	...	13.8	...	14.9	...	13.3	...	13.5	...	13.3	355.8	14.8	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Sept. 1, ...	10	nim.	...	10	cum-nim.	...	10	sm-cum.	WNW	10	sm-cum. / cum.	...
„ 2, ...	0	...	...	0	...	...	0	...	...	1	cum.	...
„ 3, ...	2	sm-cum.	...	0	...	...	0	...	...	2	cum.	E
„ 4, ...	6	cum.	E	10	cum-nim.	...	7	sm-cum. / cum.	E	8	nim.	ESE
„ 5, ...	7	cum.	E	8	cum.	E	8	c-str. / cum.	N / ESE	6	c-str. / cum.	ESE
„ 6, ...	7	cum.	ESE	9	cum.	ESE	10	nim.	ESE	10	cum.	ESE
„ 7, ...	10	cum-nim.	...	9	cum.	ESE	8	cum.	SE	8	c-str. / cum.	SE
„ 8, ...	0	...	...	0	...	...	8	c-str. / cum.	SE	4	c-str. / cum.	SE
„ 9, ...	10	cum-nim.	...	10	nim.	...	10	c-str. / cum.	N / S	8	sm-cum. / cum.	S / S
„ 10, ...	7	cum.	...	0	...	...	5	cum.	E	3	cum.	E
„ 11, ...	6	cum.	SE	0	...	...	7	c-str. / cum.	NNE / S	6	c-str. / cum.	NNE / S
„ 12, ...	6	cum.	...	4	cum.	...	5	c-str. / cum.	NNE / ..	8	c-str. / cum.	NNE / ..
„ 13, ...	2	sm-cum.	...	0	...	...	2	cum.	SSW	3	c-str. / cum.	SW
„ 14, ...	3	cum.	W	6	cum.	W	7	c-str. / cum.	W	4	c-str. / cum.	W
„ 15, ...	7	cum.	SW	10	cum.	SW	10	c-str. / cum.	WSW	9	c-str. / cum.	NE / WSW
„ 16, ...	10	cum.	SW	10	cum.	SW	10	str. / R-cum.	..	10	sm-cum.	WNW
„ 17, ...	10	nim.	...	9	cum.	...	10	sm cum. / cum.	E	10	sm-cum. / R-cum	E
„ 18, ...	2	cum.	NE	5	cum.	NE	3	c-cum. / cum.	NE	7	c-cum. / sm-cum.	ENE
„ 19, ...	8	c-str. / cum.	ENE	7	c-str. / cum.	ENE	7	c-cum. / sm-cum. / cum.	E / NE / NNE	9	sm-cum.	ENE
„ 20, ...	10	cum-nim.	ENE	10	cum-nim.	E	10	nim.	E	10	nim.	ENE
„ 21, ...	10	nim.	E	10	nim.	ENE	9	sm-cum. / cum.	SSE / E	10	c-cum. / cum.	ESE
„ 22, ..	10	nim.	...	5	cum.	E	9	sm-cum. / cum.	E	3	c-cum. / cum.	S / E
„ 23, ...	6	cum.	E	7	cum.	E	4	cum.	E	1	cum.	E
„ 24, ...	5	cum.	E	6	cum.	E	10	sm-cum. / cum.	S / E	8	sm-cum. / cum.	SE / E
„ 25, ...	3	cum.	E	7	cum.	E	9	sm-cum. / cum.	ESE	7	c-cum. / cum.	NW / ESE
„ 26, ...	2	cum.	E	7	cum.	E	7	cum.	E	4	cum.	ENE
„ 27, ...	5	cum.	...	0	...	...	5	c-cum. / sm-cum.	E	8	c-cum. / sm-cum.	E
„ 28, ...	10	nim.	...	10	nim.	...	10	nim.	E	10	nim.	E
„ 29, ...	3	cum.	ESE	7	cum.	ESE	10	sm-cum. / cum.	E	10	sm-cum. / cum.	E
„ 30, ...	6	cum.	E	10	cum-nim.	...	8	sm-cum. / cum.	W / ESE	4	cum.	ESE
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	6.1	...	...	6.2	...	...	7.3	...	...	6.7	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Sept. 1,...	9	sm-cum. / cum.	W	2	sm-cum. / cum.	...	5	sm-cum. / cum.	NW / ..	1	sm-cum.	...	7.1
„ 2,...	1	c-cum. / cum.	...	1	cum.	...	0	...	...	0	...	...	0.4
„ 3,...	1	cum.	E	6	c-str. / sm-cum. / cum.	ENE / E	6	c-str. / cum.	E	7	cum.	E	3.0
„ 4,...	8	cum.	ESE	8	c-str. / cum.	SE	7	cum.	SE	7	cum.	SE	7.6
„ 5,...	10	nim.	ESE	9	c-str. / cum.	ESE	9	c-str. / cum.	ESE	9	c-str. / cum.	ESE	8.2
„ 6,...	10	c-str. / cum.	ESE	10	c-str. / cum.	ESE	8	c-cum. / cum.	ESE	8	cum.	E	9.0
„ 7,...	8	c-str. / cum.	SE	6	c-str. / cum.	NNE / SE	9	c-str. / cum.	SE	8	c-str. / cum.	SE	8.2
„ 8,...	9	c-str. / cum.	SE	10	sm-cum. / cum.	NE / WSW	10	nim.	SW	10	cum-nim.	SSW	6.4
„ 9,...	9	sm-cum. / cum.	S / S	8	c-cum. / cum.	S	10	nim.	S	8	cum.	...	9.1
„ 10,...	2	cum.	E	3	cum.	E	1	cum.	...	1	cum.	...	2.8
„ 11,...	9	c-str. / cum.	NNE / S	7	c-str. / cum.	NNE / ..	7	c-str. / cum.	...	7	c-str. / cum.	N / ..	6.1
„ 12,...	8	c-str. / cum.	NNE / ..	2	c-str.	...	4	c-str. / cum.	...	2	cum.	...	4.9
„ 13,...	6	c-str. / sm-cum. / cum.	N / WSW	0	...	...	0	...	...	0	...	...	1.6
„ 14,...	6	c-str. / cum.	NE / W	9	c-str. / cum.	W	9	c-str. / cum.	WSW	7	c-str. / cum.	WSW	6.4
„ 15,...	7	c-str. / cum.	NE / WSW	9	c-cum. / cum.	NE / WSW	10	cum.	W	10	c-str. / cum.	W	9.0
„ 16,...	10	sm-cum. / cum.	WNW / SW	9	sm-cum. / cum.	NNW / ..	4	sm-cum. / cum.	...	10	sm-cum. / cum.	WNW / ..	9.1
„ 17,...	10	sm-cum. / cum.	NNE	10	cum.	NNE	6	cum.	N	5	cum.	...	8.8
„ 18,...	5	c-str. / sm-cum.	N	9	sm-cum. / cum.	NNE / NE	2	cum.	ENE	7	c-str. / cum.	ENE	5.0
„ 19,...	10	str. / cum.	ENE / ENE	10	str. / cum-nim.	NE	10	nim.	...	10	cum-nim.	ENE	8.9
„ 20,...	10	nim.	ENE	10	nim.	E	10	nim.	E	10	cum-nim	ENE	10.0
„ 21,...	10	c-cum. / cum.	E	10	cum.	E	10	cum-nim.	E	10	nim.	E	9.9
„ 22,...	2	sm-cum, / cum.	SSE / E	7	lt-cum. / cum.	NE / E	7	cum.	ENE	3	cum.	ENE	5.8
„ 23,...	2	sm-cum.	ESE	0	...	...	1	cum.	...	10	nim.	E	3.9
„ 24,...	8	sm-cum. / cum.	SE / ESE	8	cum.	ESE	3	cum.	...	5	cum.	ESE	6.6
„ 25,...	4	c-cum. / cum.	ESE	1	c-str. / cum.	...	1	cum.	...	0	...	...	4.0
„ 26,...	6	sm-cum. / cum.	E / NE	2	c-str. / cum.	...	1	cum.	...	0	...	...	3.6
„ 27,...	7	sm-cum. / cum. / cum-str.	E / E / ..	9	c cum. / sm-cum. / cum.	E / .. / E	10	cum.	E	10	nim.	E	6.8
„ 28,...	10	cum-nim.	E	10	cum-nim.	E	6	cum.	ESE	10	nim.	ESE	9.5
„ 29,...	8	sm-cum. / cum.	E	4	c-str. / cum.	E	6	cum.	ESE	4	cum.	ESE	6.5
„ 30,...	4	cum.	ESE	7	c-str. / cum.	ESE	7	cum.	ESE	5	cum.	ESE	6.4
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	7.0	...	...	6.5	...	...	6.0	...	...	6.1	...	...	6.5

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF SEPTEMBER, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.0	10.5	1.6	0.7	+ 1.5	+ 9.7	E 9° N
2 „	2.8	10.5	1.4	0.8	1.4	9.6	E 8° N
3 „	3.3	10.3	1.8	1.2	1.5	9.1	E 9° N
4 „	3.4	11.2	1.8	1.0	1.6	10.2	E 9° N
5 „	3.2	10.9	1.3	1.2	2.0	9.7	E 11° N
6 „	3.5	10.9	1.2	1.3	2.3	9.6	E 13° N
7 „	2.7	10.7	1.0	1.1	1.7	9.6	E 10° N
8 „	3.1	11.7	1.7	0.8	1.4	10.9	E 7° N
9 „	3.5	12.3	1.9	1.5	1.5	10.8	E 8° N
10 „	3.2	12.4	1.7	1.5	1.5	10.9	E 8° N
11 „	2.9	14.3	1.8	2.2	1.1	12.1	E 5° N
Noon.	2.2	12.6	2.0	2.5	+ 0.2	10.1	E 1° N
1 p.	2.5	11.9	3.0	2.3	− 0.5	9.6	E 3° S
2 „	1.5	12.1	2.8	2.3	1.3	9.8	E 8° S
3 „	2.0	12.7	2.7	1.7	0.7	11.0	E 4° S
4 „	1.9	12.6	2.8	1.5	0.9	11.1	E 4° S
5 „	2.6	11.4	2.6	1.2	0.0	10.1	E
6 „	2.1	10.5	2.5	0.9	− 0.4	9.7	E 3° S
7 „	2.8	10.6	2.4	0.8	+ 0.4	9.8	E 3° N
8 „	2.9	10.6	2.0	0.8	0.9	9.8	E 5° N
9 „	2.6	11.4	2.5	0.8	0.1	10.7	E 1° N
10 „	2.5	10.9	2.0	0.6	0.6	10.3	E 3° N
11 „	2.4	10.9	1.7	0.8	0.7	10.1	E 4° N
Midt.	2.7	10.6	1.9	0.9	+ 0.8	+ 9.7	E 4° N
Means, ...	2.7	11.4	2.0	1.3	+ 0.72	+10.17	E 4° N

PHENOMENA :—

Solar halo :—on the 12th and 14th.

Lunar halo :—on the 5th, 7th, 11th, 15th and 18th.

Fog:—on the 2nd.

Haze :—on the 1st, 2nd, 8th and 17th.

Unusual Visibility :—on the 9th, 10th, 17th, 18th and 19th.

Dew :—on the 1st, 2nd, 3rd, 8th, 10th, 11th, 12th, 13th, 14th, 15th, 25th and 26th.

Rainbow :—on the 8th, 9th and 20th.

Lightning without thunder :—on the 1st, 2nd, 3rd, 15th, 16th, 17th, 21st, 22nd, 23rd, 24th, 25th, 27th, 28th, 29th and 30th.

Thunder without lightning :—on the 27th and 28th.

Thunderstorms :—on the 27th, 10.40p—Midt., in SE, distant.

Earthquakes :—on the 9th at 1^h 4^m p. Hongkong Mean Time.

TABLE 1.

BAROMETRIC PRESSURE, FOR THE MONTH OF OCTOBER, 1905.

Date	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Oct. 1,...	29.836	29.828	29.816	29.816	29.828	29.834	29.854	29.878	29.884	29.879	29.871	29.854	29.832	29.818	29.810	29.816	29.820	29.822	29.834	29.856	29.863	29.872	29.870	29.864	29.844
„ 2,...	.860	.851	.846	.848	.852	.872	.893	.914	.924	.926	.924	.908	.892	.882	.880	.890	.902	.912	.932	.948	.968	.971	.970	.964	.905
„ 3,...	.964	.960	.952	.946	.952	.962	.986	30.009	30.014	30.012	30.007	.995	.971	.961	.950	.953	.954	.955	.961	.979	.993	.995	.993	.987	.975
„ 4,...	.981	.970	.961	.967	.977	.985	30.001	.018	.021	.017	29.997	.980	.951	.929	.925	.925	.927	.941	.951	.965	.974	.963	.961	.953	.968
„ 5,...	.937	.921	.907	.902	.907	.915	29.925	29.933	29.937	29.943	.929	.909	.883	.859	.851	.855	.867	.882	.899	.921	.928	.934	.921	.905	.907
„ 6,...	.891	.875	.867	.878	.885	.903	.930	.945	.959	.961	.950	.929	.905	.888	.883	.887	.895	.903	.923	.947	.959	.962	.957	.945	.918
„ 7,...	.941	.929	.923	.929	.939	.961	.983	.995	30.002	30.004	.983	.961	.939	.919	.903	.903	.910	.923	.949	.971	.981	.975	.967	.957	.952
„ 8,...	.941	.931	.915	.901	.919	.923	.945	.953	29.963	29.959	.942	.917	.889	.865	.855	.863	.868	.873	.880	.895	.907	.916	.905	.889	.909
„ 9,...	.877	.867	.862	.861	.879	.891	.909	.911	.920	.921	.907	.888	.856	.833	.834	.832	.842	.844	.860	.886	.897	.904	.904	.894	.878
„ 10,...	.884	.875	.871	.866	.877	.890	.896	.909	.922	.917	.903	.880	.857	.834	.831	.832	.838	.846	.858	.886	.908	.922	.914	.912	.880
„ 11,...	.904	.891	.886	.886	.900	.922	.934	.943	.950	.943	.932	.908	.890	.884	.876	.878	.884	.896	.922	.946	.960	.964	.958	.948	.917
„ 12,...	.937	.924	.923	.924	.932	.946	.966	.985	.998	30.000	.989	.968	.940	.922	.914	.905	.916	.926	.944	.972	.985	.988	.978	.972	.952
„ 13,...	.948	.937	.924	.919	.935	.952	.968	.994	30.004	.006	.994	.968	.946	.924	.911	.902	.900	.904	.922	.946	.954	.954	.952	.946	.946
„ 14,...	.930	.910	.904	.892	.890	.896	.918	.938	29.951	29.955	.948	.928	.897	.878	.856	.848	.852	.858	.865	.880	.898	.900	.906	.900	.900
„ 15,...	.892	.882	.878	.876	.872	.872	.876	.889	.891	.894	.882	.882	.851	.834	.834	.832	.842	.854	.867	.886	.890	.896	.894	.884	.873
„ 16,...	.863	.858	.854	.855	.860	.871	.889	.898	.902	.906	.896	.882	.866	.846	.841	.840	.854	.855	.866	.884	.890	.898	.906	.894	.874
„ 17,...	.878	.858	.849	.844	.850	.854	.856	.864	.876	.882	.874	.837	.825	.810	.795	.795	.797	.816	.833	.857	.872	.869	.867	.861	.847
„ 18,...	.847	.845	.845	.846	.848	.853	.863	.877	.883	.875	.864	.841	.815	.793	.785	.784	.789	.793	.804	.819	.831	.841	.840	.837	.834
„ 19,...	.829	.821	.821	.819	.818	.828	.839	.850	.855	.850	.841	.819	.810	.795	.793	.791	.790	.809	.833	.851	.869	.875	.877	.867	.831
„ 20,...	.865	.865	.863	.867	.871	.895	.927	.943	.964	.985	.986	.933	.959	.940	.916	.923	.950	.962	.974	30.006	30.022	30.030	30.034	30.032	.948
„ 21,...	30.030	30.036	30.030	30.030	30.033	30.054	30.068	30.082	30.095	30.092	30.074	30.054	30.032	30.011	30.010	30.013	30.025	30.048	30.060	.071	.076	.067	.060	.046	30.050
„ 22,...	.044	.029	.026	.026	.033	.056	.071	.088	.101	.096	.067	.042	.012	29.989	29.976	29.984	29.998	29.998	.010	.026	.036	.028	.022	.014	.032
„ 23,...	.004	29.982	29.968	29.948	29.960	29.976	.002	.020	.025	.018	29.988	29.952	29.912	.890	.864	.859	.877	.880	29.908	29.930	29.941	29.944	29.934	29.918	29.946
„ 24,...	29.900	.872	.845	.838	.838	.844	29.858	29.872	29.894	29.888	.863	.832	.798	.780	.767	.764	.761	.768	.788	.818	.826	.825	.820	.798	.827
„ 25,...	.789	.774	.770	.767	.776	.789	.798	.805	.814	.812	.794	.779	.746	.741	.735	.737	.740	.752	.764	.783	.788	.793	.795	.791	.776
„ 26,...	.786	.783	.779	.775	.779	.787	.797	.809	.828	.839	.825	.792	.767	.761	.753	.768	.779	.781	.795	.807	.813	.821	.821	.806	.794
„ 27,...	.804	.785	.784	.779	.793	.805	.831	.843	.851	.839	.829	.808	.788	.780	.772	.779	.797	.798	.817	.832	.831	.826	.823	.812	.809
„ 28,...	.812	.794	.780	.776	.788	.803	.818	.829	.837	.836	.834	.813	.785	.760	.753	.754	.757	.763	.791	.810	.820	.820	.822	.816	.800
„ 29,...	.810	.796	.800	.800	.806	.812	.827	.852	.863	.863	.849	.817	.796	.781	.774	.777	.785	.810	.823	.845	.859	.867	.867	.861	.823
„ 30,...	.845	.827	.823	.819	.829	.847	.864	.885	.903	.916	.903	.885	.857	.829	.813	.814	.845	.857	.875	.889	.889	.888	.881	.871	.861
„ 31,...	.857	.847	.829	.827	.833	.857	.880	.897	.907	.903	.881	.851	.809	.771	.753	.749	.757	.760	.777	.803	.808	.809	.809	.803	.824
Means,.....	29.893	29.881	29.874	29.872	29.879	29.892	29.909	29.923	29.933	29.934	29.920	29.899	29.873	29.855	29.846	29.847	29.855	29.864	29.880	29.900	29.911	29.913	29.911	29.902	29.890

TABLE II.

TEMPERATURE, FOR THE MONTH OF OCTOBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Oct. 1,	76.6	74.9	74.9	75.0	74.1	74.8	75.1	74.7	75.7	76.0	77.8	77.9	76.9	76.9	76.9	78.0	78.0	77.6	77.9	77.8	77.9	77.8	77.8	77.6	76.6	78.3	74.0
" 2,	77.2	76.6	75.3	74.3	74.1	73.6	73.3	73.9	74.9	75.9	76.0	77.0	77.9	76.7	75.7	74.9	75.1	75.2	75.9	74.9	74.6	74.4	74.8	73.2	75.2	78.3	73.2
" 3,	71.7	70.9	71.2	70.4	71.6	72.7	72.9	73.9	75.0	76.7	78.0	77.0	77.9	76.9	77.0	76.9	76.4	75.9	75.6	74.8	75.9	76.3	74.9	74.5	74.8	79.2	70.2
" 4,	74.1	74.2	73.8	73.4	73.8	74.4	75.0	76.8	78.1	80.9	80.9	79.9	80.8	80.0	78.9	77.7	76.6	75.5	75.3	75.6	76.1	75.7	74.7	74.1	76.5	82.9	73.4
" 5,	74.2	74.8	74.2	73.6	74.7	73.0	74.8	76.9	78.1	79.4	80.9	81.9	80.9	80.3	80.7	79.7	78.7	77.9	77.1	76.9	76.7	76.3	76.0	76.1	77.2	83.2	72.9
" 6,	75.6	74.8	74.5	74.0	75.9	75.6	74.8	75.4	76.6	78.2	80.8	79.9	80.4	79.8	79.7	78.6	77.9	77.7	77.6	77.7	77.9	77.9	77.8	77.3	77.3	82.1	73.8
" 7,	77.0	76.3	75.9	75.2	75.6	75.2	75.9	76.9	77.5	78.4	78.8	79.9	79.2	78.7	79.0	78.0	77.5	76.7	75.9	75.7	75.2	75.1	74.4	74.1	76.8	80.2	73.7
" 8,	74.0	73.7	73.5	73.4	73.3	73.4	75.4	77.6	79.4	80.0	81.9	82.4	83.1	82.4	81.7	81.2	80.0	77.9	76.8	76.4	75.9	75.4	74.5	74.3	77.4	84.2	72.9
" 9,	73.8	73.2	73.0	72.9	72.9	73.9	75.2	77.6	79.3	80.7	80.7	80.4	80.9	80.9	80.0	79.1	79.0	76.9	76.7	76.9	76.1	76.0	75.8	75.7	77.0	81.5	71.4
" 10,	75.7	75.6	75.4	75.2	75.0	76.0	75.7	77.0	78.0	79.0	79.9	79.4	79.4	79.0	79.0	78.7	78.6	77.4	77.0	77.4	77.1	77.1	76.7	76.9	77.3	81.2	73.0
" 11,	76.5	75.5	74.8	74.8	74.9	76.0	75.9	77.5	78.4	78.1	79.1	78.6	78.9	78.1	78.9	78.8	77.8	77.0	77.2	77.1	77.1	77.5	76.8	76.4	77.2	79.1	73.3
" 12,	76.2	75.9	75.4	75.5	75.6	75.0	76.6	77.4	77.9	77.9	79.4	79.0	80.3	79.9	79.9	79.0	78.9	77.7	77.6	77.4	77.2	77.1	76.7	76.6	77.5	80.8	75.0
" 13,	76.5	76.3	76.1	76.1	75.7	75.8	76.7	77.5	78.9	79.9	79.9	80.4	80.6	80.9	80.0	80.9	79.0	78.1	77.9	77.7	77.5	77.6	77.5	77.6	78.1	82.2	75.7
" 14,	77.0	77.0	77.0	76.8	76.9	76.8	76.9	77.9	79.5	81.3	81.9	80.9	80.9	80.9	80.7	80.0	78.9	78.0	77.7	77.8	77.6	77.0	76.5	76.1	78.4	82.6	76.0
" 15,	76.1	76.3	76.6	76.5	76.3	75.9	76.9	80.5	81.9	81.9	82.0	82.0	82.1	81.0	81.9	80.7	79.4	78.7	78.9	78.7	78.5	78.5	78.3	77.9	79.1	83.6	75.0
" 16,	77.8	77.7	77.3	77.1	76.9	77.3	76.9	77.7	77.9	78.8	78.9	79.9	77.9	79.1	78.7	79.9	78.5	77.7	77.6	77.7	77.7	77.7	77.0	76.9	77.9	80.8	76.1
" 17,	76.8	76.9	76.8	76.8	77.1	77.5	77.9	78.1	78.9	79.1	79.4	80.9	81.0	80.4	79.8	79.9	78.7	78.0	78.2	77.9	77.9	78.0	77.0	76.7	78.3	81.8	76.6
" 18,	76.5	76.2	75.7	75.3	75.4	75.5	75.8	78.1	79.9	81.9	81.0	82.6	80.9	81.0	80.4	80.1	78.1	77.9	77.7	77.3	77.0	77.1	76.1	75.7	78.1	83.3	75.1
" 19,	75.6	75.4	75.4	75.5	75.8	75.4	76.0	78.7	80.7	82.7	83.9	83.9	84.7	83.8	82.1	81.4	80.6	79.6	78.9	79.5	77.8	77.0	75.4	75.6	79.0	85.7	74.6
" 20,	74.8	74.5	73.5	72.2	72.5	71.6	71.1	71.0	70.9	70.9	70.5	70.5	69.9	70.0	70.8	69.8	68.7	67.7	66.4	65.1	63.9	63.0	62.5	60.9	69.3	76.5	60.9
" 21,	60.2	60.1	60.1	60.8	60.8	60.8	61.9	63.1	64.9	67.0	69.8	70.9	70.0	70.9	72.0	71.7	69.5	68.4	68.5	68.9	69.5	68.8	68.3	67.3	66.4	74.6	59.7
" 22,	66.6	66.5	65.1	64.4	64.2	65.0	65.9	67.9	71.4	72.9	74.1	76.8	75.9	75.9	75.1	73.9	73.9	73.0	72.7	72.7	72.6	72.6	72.5	72.3	71.0	77.9	62.9
" 23,	71.6	70.9	68.7	68.8	68.7	70.1	70.6	72.9	74.8	77.0	76.1	75.9	76.5	76.1	75.1	75.1	74.1	73.9	73.6	73.3	73.6	73.0	73.1	73.8	73.2	77.9	67.0
" 24,	74.2	71.9	71.4	71.6	71.5	70.7	72.0	74.6	76.3	77.7	77.8	79.0	78.0	76.9	76.8	76.8	75.9	74.9	75.0	74.7	74.7	74.7	73.9	73.8	74.8	80.7	69.5
" 25,	73.5	73.5	73.0	72.9	73.2	74.1	74.9	76.6	77.4	79.2	80.3	80.4	79.6	78.8	78.8	78.0	77.1	77.0	76.9	76.7	76.4	76.4	76.2	76.4	76.6	81.0	72.9
" 26,	76.1	76.0	75.3	75.1	74.7	74.5	74.8	75.4	75.6	76.0	76.9	77.2	78.0	76.7	76.8	76.6	76.4	75.9	76.3	76.7	76.9	76.8	76.5	76.3	76.1	79.4	74.1
" 27,	76.3	76.2	75.5	75.4	75.4	75.1	75.7	76.6	76.8	77.1	77.8	77.4	78.1	77.1	76.8	75.8	76.5	76.4	76.5	76.2	76.0	75.9	75.8	75.6	76.3	78.8	74.7
" 28,	75.6	75.6	75.3	75.1	75.0	74.8	74.8	76.1	76.6	76.9	77.2	77.8	77.9	77.3	77.8	76.9	76.5	76.0	76.1	76.1	76.6	76.4	76.4	76.3	76.3	79.0	73.9
" 29,	76.0	75.9	75.7	75.3	75.1	74.9	75.1	75.9	76.7	77.0	77.4	78.6	77.9	78.1	78.1	77.4	76.9	75.9	75.7	75.6	75.7	75.6	74.0	73.9	76.2	78.6	73.9
" 30,	73.7	73.6	73.4	73.3	73.7	74.8	76.7	77.1	77.0	75.7	74.7	73.9	73.9	73.4	74.9	76.3	73.0	72.7	71.7	70.7	70.5	70.3	69.4	69.5	73.5	77.2	69.4
" 31,	69.3	69.2	68.9	68.7	68.5	68.4	67.9	68.9	69.9	71.1	73.4	74.9	76.3	78.0	78.0	77.9	76.1	74.7	73.6	72.6	72.7	72.1	71.3	71.4	72.2	79.0	67.1
Means,	74.4	74.1	73.6	73.4	73.5	73.6	74.2	75.5	76.6	77.6	78.3	78.6	78.6	78.3	78.1	77.7	76.8	76.1	75.8	75.6	75.5	75.3	74.8	74.5	75.9	80.4	72.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF OCTOBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Oct. 1, ...	74.6	73.8	73.6	73.7	73.6	73.6	74.0	73.7	74.0	74.1	74.4	74.3	73.8	74.8	74.9	74.2	74.0	74.3	74.0	74.2	74.1	73.6	73.7	73.7	74.0	109.2
„ 2, ...	73.9	73.5	73.5	72.9	72.4	72.0	72.0	71.2	72.0	72.1	71.9	72.9	72.9	72.0	72.2	71.3	70.8	70.7	70.5	70.0	69.9	70.1	69.2	70.7	71.7	104.5
„ 3, ...	68.8	68.3	69.2	69.0	68.8	68.8	69.1	69.5	70.0	70.3	71.2	70.5	71.0	69.6	70.0	70.3	70.6	70.8	70.6	70.8	71.2	70.8	71.1	71.0	70.1	137.2
„ 4, ...	70.7	71.5	70.9	70.0	70.4	71.5	71.3	71.1	72.0	72.8	72.9	73.1	73.0	73.5	73.6	72.6	72.8	72.5	71.8	71.5	72.0	72.0	71.6	71.2	71.9	139.2
„ 5, ...	69.9	69.0	69.0	67.6	66.9	66.6	67.0	67.4	68.1	68.0	68.9	69.2	68.2	68.5	68.1	69.4	67.3	67.7	67.3	67.7	67.2	67.2	66.9	66.8	67.9	139.0
„ 6, ...	67.5	67.5	67.6	66.7	66.1	66.0	65.0	67.0	68.	67.2	68.9	68.0	68.4	68.7	69.2	69.0	69.4	70.0	70.5	70.5	72.0	72.0	71.4	71.0	68.7	127.6
„ 7, ...	70.5	70.3	70.4	69.9	69.6	68.9	68.2	69.0	68.	69.5	69.2	69.0	68.1	69.1	69.0	69.0	69.2	69.2	69.3	69.9	70.5	70.8	70.6	70.4	69.5	126.4
„ 8, ...	70.4	70.5	70.5	70.4	70.3	70.7	71.0	72.2	72.0	72.9	68.1	70.0	69.3	70.2	71.1	74.0	73.0	72.0	72.2	72.1	72.2	72.0	71.9	71.7	71.3	132.1
„ 9, ...	71.3	70.8	70.3	69.1	67.1	66.8	68.4	70.0	68.6	69.0	68.1	68.0	68.8	69.1	69.0	68.9	69.5	69.8	70.1	70.0	70.0	70.1	69.6	69.7	69.3	127.9
„ 10, ...	70.0	70.2	70.3	70.0	69.2	69.1	67.8	69.0	68.8	69.1	68.2	68.9	69.6	69.2	69.0	68.5	69.0	69.6	69.8	70.1	69.8	70.6	70.0	69.8	69.4	129.0
„ 11, ...	70.7	70.5	69.8	69.4	68.7	68.7	67.8	67.2	66.5	66.1	67.1	65.7	66.0	66.0	68.1	69.0	69.8	70.7	72.1	72.7	72.7	73.2	72.4	72.1	69.3	126.4
„ 12, ...	71.7	71.4	71.3	71.2	71.0	70.6	71.3	71.5	72.0	71.8	72.0	72.1	72.8	73.0	72.1	73.0	71.7	72.9	72.3	72.1	72.7	73.8	73.6	73.6	72.1	127.3
„ 13, ...	73.4	73.2	73.1	73.1	73.0	73.0	73.0	73.2	73.1	73.2	73.1	73.9	74.0	72.3	74.0	73.5	73.8	74.0	74.0	73.7	73.7	73.7	73.2	73.2	73.4	133.8
„ 14, ...	73.2	73.2	73.6	73.5	73.3	73.5	73.0	73.1	73.9	74.4	74.4	74.1	74.8	75.0	74.7	75.1	74.9	74.7	75.0	74.8	74.7	74.7	74.4	74.3	74.2	131.8
„ 15, ...	74.1	74.2	74.1	73.5	73.6	73.1	74.1	74.5	73.5	74.1	74.0	75.0	75.5	75.0	75.0	75.0	74.4	74.5	74.8	74.7	74.1	74.5	73.8	73.8	74.3	147.1
„ 16, ...	74.2	74.1	73.6	73.3	73.2	73.3	73.1	73.9	74.0	74.1	74.9	74.9	74.6	74.7	74.8	75.1	74.2	74.2	74.3	74.7	74.5	74.5	74.2	74.0	74.2	121.7
„ 17, ...	73.7	73.6	73.6	73.6	73.8	74.1	74.2	74.0	74.2	74.9	74.2	74.8	75.0	75.0	75.0	75.5	75.0	74.2	74.4	74.2	74.5	75.0	74.1	74.0	74.4	138.0
„ 18, ...	74.1	73.8	73.8	73.6	73.6	74.0	74.0	74.1	74.9	76.1	75.3	76.2	75.0	75.1	75.1	74.9	74.5	74.5	74.1	73.7	74.0	74.7	74.2	73.9	74.5	135.6
„ 19, ...	73.3	73.6	73.4	73.3	73.6	72.1	71.1	71.2	72.0	73.0	73.9	74.1	74.7	75.1	75.1	75.0	74.7	74.6	74.5	70.4	69.4	68.5	68.8	68.2	72.6	138.4
„ 20, ...	67.8	67.4	66.6	66.1	65.6	65.5	64.1	63.5	62.3	62.1	60.9	61.1	60.4	60.0	59.1	58.1	57.7	58.0	57.0	56.7	55.7	55.0	53.7	53.2	60.7	99.6
„ 21, ...	52.9	52.9	52.7	52.9	52.5	52.7	52.0	52.1	53.1	54.0	56.2	56.4	56.0	56.8	57.3	56.8	55.0	54.8	54.5	54.6	55.2	54.8	54.6	54.6	54.4	135.7
„ 22, ...	54.6	54.5	54.3	54.0	54.0	54.0	54.0	55.1	57.2	57.2	58.0	59.5	59.2	60.6	61.1	61.3	62.0	61.7	61.4	61.5	62.2	63.7	64.2	64.4	58.7	126.5
„ 23, ...	64.0	63.5	62.0	61.6	61.5	63.2	60.5	63.0	62.1	61.6	62.3	65.9	65.8	65.3	65.9	65.9	65.0	65.8	65.6	66.2	67.5	67.2	67.5	68.2	64.5	123.9
„ 24, ...	68.4	67.4	66.9	67.0	66.5	67.3	68.0	66.9	67.7	69.0	69.1	69.2	69.8	69.3	69.9	70.0	70.0	69.8	70.0	70.6	70.9	70.8	70.7	70.6	69.0	127.6
„ 25, ...	71.0	71.1	71.0	70.6	70.4	70.2	70.5	71.5	71.0	70.1	70.3	71.5	71.0	70.3	70.8	71.9	72.2	72.0	72.8	72.7	72.2	72.4	71.8	71.9	71.3	130.0
„ 26, ...	71.4	71.5	71.3	71.1	71.3	70.5	71.1	71.0	70.7	70.1	70.8	70.2	71.0	71.1	71.4	71.8	71.7	71.8	72.1	72.7	72.7	72.0	72.1	71.8	71.4	137.7
„ 27, ...	71.4	71.0	70.6	70.9	70.7	70.9	70.5	71.0	71.1	70.2	71.0	71.0	71.8	71.5	71.1	70.7	71.4	71.8	71.7	71.8	71.8	71.6	71.6	71.5	71.2	132.7
„ 28, ...	71.4	71.1	71.0	70.1	70.1	70.0	69.8	70.5	71.1	70.3	70.3	71.1	70.7	70.0	71.0	70.9	70.3	70.9	71.2	71.3	71.9	72.2	72.1	72.2	70.9	135.7
„ 29, ...	72.2	71.8	71.9	71.8	71.4	71.3	71.2	71.7	71.0	70.0	69.5	69.8	70.9	70.4	70.6	70.5	70.9	71.0	71.1	70.9	71.0	70.6	70.5	70.4	70.9	126.5
„ 30, ...	69.4	69.4	69.4	69.0	69.9	71.4	71.0	68.1	68.0	66.6	67.2	66.1	66.5	67.6	67.0	67.7	66.0	65.0	64.9	64.1	64.0	64.4	64.7	64.2	67.2	104.3
„ 31, ...	64.0	63.6	63.1	62.8	62.5	62.5	61.3	62.9	62.9	63.2	64.9	65.9	65.5	66.0	66.1	64.6	64.6	65.8	65.0	64.7	64.1	63.1	62.8	62.1	63.9	128.5
Means, ...	69.8	69.6	69.4	69.1	68.9	68.9	68.7	69.0	69.2	69.3	69.4	69.8	69.8	69.8	70.0	70.1	69.9	70.0	70.0	69.9	69.9	70.0	69.7	69.6	69.6	128.4

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF OCTOBER, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	77	0.676	Oct. 1,.....	88	0.806
2 „	78	.672	„ 2,.....	84	.731
3 „	79	.672	„ 3,.....	78	.674
4 „	79	.663	„ 4,.....	79	.722
5 „	77	.654	„ 5,.....	60	.560
6 „	77	.653	„ 6,.....	62	.588
7 „	73	.637	„ 7,.....	68	.624
8 „	70	.631	„ 8,.....	73	.686
9 „	66	.623	„ 9,.....	66	.614
10 „	63	.614	„ 10,.....	65	.614
11 „	60	.608	„ 11,.....	65	.612
Noon.	61	.620	„ 12,.....	76	.716
1 p.	61	.620	„ 13,.....	79	.761
2 „	62	.624	„ 14,.....	81	.790
3 „	64	.634	„ 15,.....	79	.785
4 „	66	.643	„ 16,.....	83	.797
5 „	68	.647	„ 17,.....	82	.800
6 „	72	.661	„ 18,.....	84	.807
7 „	73	.665	„ 19,.....	72	.716
8 „	73	.664	„ 20,.....	58	.418
9 „	73	.665	„ 21,.....	40	.266
10 „	75	.672	„ 22,.....	44	.332
11 „	75	.667	„ 23,.....	60	.492
Midt.	76	.667	„ 24,.....	73	.632
			„ 25,.....	76	.698
			„ 26,.....	78	.708
			„ 27,.....	77	.697
			„ 28,.....	75	.685
			„ 29,.....	76	.686
			„ 30,.....	71	.583
			„ 31,.....	61	.485
Means,.....	71	0.648	Means,.....	71	0.648

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Oct. 1,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,.....	...	...	0.1	...	0.5	1.0	0.5	...	...	...	...	...	...	2.1
„ 4,.....	...	...	0.5	1.0	1.0	1.0	0.7	0.9	0.3	...	...	...	...	5.4
„ 5,.....	0.2	1.0	1.0	1.0	1.0	1.0	0.7	0.6	...	...	...	...	...	6.5
„ 6, ...	...	...	...	...	...	0.2	0.1	...	0.1	0.2	...	...	...	0.6
„ 7,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	...	9.3
„ 8,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.4
„ 9,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.7
„ 10,.....	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.8
„ 11,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.7
„ 12,.....	...	0.6	0.9	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	...	10.1
„ 13,.....	...	...	...	0.6	0.4	...	0.1	0.9	0.8	1.0	1.0	1.0	...	5.8
„ 14,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.1
„ 15,.....	...	0.8	1.0	1.0	1.0	1.0	0.7	1.0	1.0	1.0	1.0	0.8	...	10.3
„ 16,.....	...	...	...	0.1	0.1	0.5	0.5	0.4	0.6	0.8	0.8	0.4	...	4.2
„ 17,.....	...	...	0.6	0.7	0.6	0.1	0.8	1.0	1.0	1.0	1.0	0.7	...	7.5
„ 18,.....	...	0.8	1.0	1.0	1.0	0.9	0.8	0.4	0.1	0.7	1.0	0.7	...	8.4
„ 19,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	0.4	0.9	0.8	...	...	...	7.6
„ 20,.....	...	0.1	...	...	...	...	...	...	...	...	0.1	...	...	0.2
„ 21,.....	...	0.7	1.0	1.0	0.4	1.0	1.0	0.5	...	0.3	...	0.2	...	6.1
„ 22,.....	...	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.9
„ 23,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.7
„ 24,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.1	...	...	8.4
„ 25,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.8
„ 26,.....	...	0.1	0.1	0.2	1.0	1.0	0.3	0.8	...	...	...	...	...	3.5
„ 27,.....	...	0.1	1.0	0.4	0.1	...	...	0.4	0.4	...	...	...	...	2.4
„ 28,.....	...	...	0.9	0.1	...	0.6	0.6	0.9	0.1	0.5	0.3	...	...	4.0
„ 29,.....	...	0.3	0.5	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	9.6
„ 30,.....	...	...	...	0.1	0.1	...	...	...	...	...	...	...	...	0.2
„ 31,.....	...	...	...	...	...	0.1	0.6	1.0	1.0	1.0	1.0	0.7	...	5.4
Sums,.....	0.2	11.8	19.6	19.7	20.2	21.4	20.4	21.2	18.3	19.2	16.7	13.0	...	201.7

TABLE VI.

RAINFALL FOR THE MONTH OF OCTOBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Oct. 1,	0.115	0.010	0.005	0.190	0.350	0.240	0.560	0.225	...	...	...	0.005	0.005	0.005	...	...	...	...	...	...	...	...	...	...	1.740	12
" 2,	...	...	0.010	0.010	...	...	...	...	0.010	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	0.035	2
" 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	...	...	...	...	...	...	...	0.020	...
" 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 16,	...	...	...	...	...	...	...	...	0.010	0.010	...	...	...	...	0.010	...	...	...	...	...	...	...	...	...	0.030	1
" 17,	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
" 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 25,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
" 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.115	0.010	0.015	0.200	0.350	0.240	0.560	0.255	0.020	0.015	...	0.005	0.005	0.005	0.010	0.005	0.020	...	...	...	...	...	...	...	1.830	15

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF OCTOBER, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Oct. 1.	12	17	9	21	8	17	8	13	11	14	9	12	9	14	6	12	8	14	7	13	8	23	8	20	8	17	11	12	10	17	9	16	9	14	8	15	9	14	11	13	8	15	8	14	8	11	8	13	361	15.0	9
„ 2.	8	9	3	7	3	3	...	1	7	4	...	1	...	1	32	2	31	3	6	3	4	3	32	4	1	7	1	6	1	10	1	9	1	8	1	6	2	9	1	12	1	5	1	2	2	8	15	2	125	5.2	2
„ 3.	2	8	1	8	6	3	3	3	4	9	4	14	4	13	4	13	5	12	5	14	8	12	8	13	8	13	8	14	8	10	8	12	8	9	6	10	4	8	4	4	5	8	4	3	...	1	...	0	214	8.9	6
„ 4.	8	2	5	2	6	2	...	0	10	2	...	1	...	1	...	1	7	5	9	7	8	6	12	7	11	2	8	5	12	2	11	7	9	7	9	6	9	7	9	3	...	0	...	1	...	0	...	1	77	3.2	9
„ 5.	2	5	3	3	6	3	32	6	32	16	32	16	32	12	32	6	32	16	1	15	1	18	1	11	2	12	1	12	32	12	32	8	32	12	32	4	1	5	15	4	2	9	2	4	2	6	2	10	225	9.4	1
„ 6.	3	7	2	4	...	1	2	7	3	11	3	11	2	6	...	0	2	2	2	5	3	5	5	10	7	14	7	18	8	15	8	17	8	13	8	14	7	12	8	11	8	12	8	17	8	24	8	19	255	10.6	6
„ 7.	7	20	8	17	6	13	7	10	5	13	5	12	4	11	8	18	8	20	8	16	9	21	9	19	8	17	11	21	11	18	10	19	9	15	9	9	9	4	...	0	...	0	...	0	...	1	...	0	294	12.3	8
„ 8.	11	2	...	0	...	0	...	0	...	0	...	0	9	2	5	6	9	3	9	6	32	15	11	6	10	9	10	10	9	5	23	7	...	1	24	3	...	0	...	1	...	0	14	5	11	2	11	3	86	3.6	9
„ 9.	11	2	...	0	...	0	...	1	3	8	2	7	3	4	7	9	5	12	5	10	8	14	9	18	10	15	11	14	10	13	9	13	10	10	10	7	11	8	8	6	8	5	8	6	8	11	6	10	203	8.5	8
„ 10.	6	8	6	10	5	10	4	10	3	9	3	7	7	11	4	8	7	13	9	16	10	15	11	16	10	19	11	19	10	18	10	21	8	16	7	20	8	17	8	19	8	19	7	18	7	22	7	17	358	14.9	8
„ 11.	6	16	7	22	8	24	7	23	6	13	4	11	6	10	7	22	8	23	8	20	8	31	8	29	8	28	8	23	9	19	9	19	8	17	8	17	7	17	7	17	8	19	7	19	7	17	7	24	489	20.4	8
„ 12.	7	23	7	25	7	21	7	22	7	25	7	30	7	22	7	25	8	24	8	23	8	22	8	19	9	22	9	18	10	18	11	16	11	13	10	9	9	11	9	13	7	8	7	8	6	5	7	11	433	18.0	8
„ 13.	6	12	7	14	7	21	7	22	7	18	6	14	8	18	8	21	8	16	8	17	7	18	7	17	8	16	7	15	9	13	9	12	10	7	10	9	9	12	7	9	7	11	7	7	6	6	6	10	335	14.0	7
„ 14.	6	9	7	13	7	10	7	12	8	18	7	20	8	16	8	18	8	17	9	13	10	13	10	16	10	17	10	15	10	16	9	15	9	11	10	9	10	9	8	8	8	7	8	5	...	0	...	1	288	12.0	9
„ 15.	...	0	10	4	10	4	...	0	...	1	...	1	...	0	...	0	10	4	10	12	10	18	10	17	10	17	11	18	8	16	9	18	10	21	8	21	8	23	8	21	8	22	8	19	7	23	7	20	300	12.5	9
„ 16.	7	21	7	19	7	18	7	16	7	21	7	16	7	24	7	24	7	26	7	22	9	28	8	21	8	18	9	20	8	18	8	19	8	14	8	15	8	15	9	18	11	19	9	19	9	18	9	15	463	19.3	8
„ 17.	9	13	8	14	8	15	7	13	7	13	7	14	7	15	8	16	7	20	7	17	8	18	8	15	9	15	10	19	10	20	10	18	9	17	10	16	9	14	10	12	10	13	10	10	9	9	9	9	355	14.8	9
„ 18.	9	9	9	6	9	2	...	0	9	4	9	3	9	7	9	8	9	8	9	11	9	14	9	10	9	12	8	15	8	13	9	11	9	12	10	9	9	8	...	1	9	6	9	6	9	4	...	0	179	7.5	9
„ 19.	...	1	...	0	...	0	...	1	...	0	4	4	2	2	2	5	2	3	8	3	6	4	24	8	24	9	21	12	22	11	19	9	14	7	7	7	8	8	4	9	5	10	1	18	1	7	2	15	153	6.4	3
„ 20.	2	11	2	10	1	13	1	10	2	7	2	5	32	10	32	18	1	18	2	16	2	19	2	8	3	8	32	12	1	23	2	17	2	8	7	9	4	15	3	9	1	7	1	18	1	19	2	15	305	12.7	2
„ 21.	32	15	32	10	32	9	1	14	1	19	1	21	1	17	1	16	2	19	1	15	1	19	2	11	2	8	2	9	32	8	1	10	32	14	2	9	1	10	1	10	2	8	2	14	1	10	1	11	306	12.7	1
„ 22.	2	11	3	9	2	8	2	6	2	8	1	9	1	8	2	11	32	6	2	8	7	11	3	5	8	9	10	11	11	14	11	14	10	9	9	11	9	9	6	6	6	7	4	6	4	6	4	7	209	8.7	5
„ 23.	4	5	3	5	3	7	2	6	...	1	...	1	3	2	9	8	9	8	9	7	10	16	10	18	10	17	10	19	10	15	9	18	8	16	8	12	7	8	7	6	7	7	7	5	7	6	5	7	229	9.2	8
„ 24.	5	8	...	1	5	2	5	5	...	1	...	0	...	0	10	10	9	13	10	9	11	13	10	16	10	17	10	21	10	15	10	8	10	4	10	11	9	11	9	11	7	8	6	7	5	8	5	6	205	8.5	9
„ 25.	6	6	8	8	8	5	8	11	6	7	5	8	6	6	2	9	7	11	7	10	7	18	10	16	10	22	10	20	8	19	8	21	8	20	7	17	8	21	6	20	7	25	8	24	8	26	7	24	374	15.6	8
„ 26.	6	20	7	15	7	22	8	24	7	18	7	18	7	17	7	20	8	24	7	25	8	28	7	22	8	22	8	20	8	22	7	21	8	22	8	26	8	26	7	29	8	30	7	26	7	23	7	24	544	22.7	7
„ 27.	6	20	6	22	7	22	8	18	8	19	8	23	8	23	7	25	7	24	7	28	8	36	7	36	7	31	7	29	7	33	7	32	7	26	7	23	7	22	7	24	7	26	7	24	7	26	7	28	620	25.8	7
„ 28.	8	22	7	25	8	28	8	32	7	28	7	26	7	26	7	27	8	23	8	25	8	25	7	27	7	22	7	21	8	19	8	19	7	20	8	16	8	16	8	16	9	18	8	19	8	17	7	18	536	22.3	8
„ 29.	9	22	8	19	7	19	8	20	7	16	8	16	8	20	8	21	8	23	8	24	7	28	8	24	9	23	9	20	10	19	10	16	10	11	10	8	10	6	10	8	10	7	10	5	10	2	...	0	377	15.7	8
„ 30.	...	0	...	0	...	0	...	0	..	0	...	0	2	8	2	18	1	24	1	23	1	23	1	16	32	4	32	9	1	8	32	8	3	10	2	8	32	6	1	10	2	8	...	1	...	0	2	4	188	7.8	1
„ 31.	30	2	30	2	32	4	32	5	32	5	32	5	32	8	32	4	32	4	2	7	1	3	24	4	26	5	25	6	28	12	31	10	30	6	28	9	29	12	29	11	30	14	30	13	30	9	30	9	169	7.0	30
Sums.	...	326	...	315	...	306	...	311	...	328	...	326	...	334	...	400	...	433	...	449	...	538	...	479	...	467	...	483	...	471	...	460	...	390	...	365	...	363	...	341	...	353	...	343	...	327	...	333	9246	385.2	...
Means.	...	10.5	...	10.2	...	9.9	...	10.0	...	10.6	...	10.5	...	10.8	...	12.9	...	14.1	...	14.5	...	17.4	...	15.5	...	15.1	...	15.6	...	15.2	...	14.8	...	12.6	...	11.8	...	11.7	...	11.0	...	11.4	...	11.1	...	10.5	...	10.7	298.3	12.4	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Oct. 1, ...	10	nim.	...	10	nim.	...	10	nim.	SE	10	nim.	SE
„ 2, ...	7	cum.	E	10	nim.	...	10	nim.	E	10	cum-nim.	E
„ 3, ...	10	cum-nim.	...	10	str-cum.	...	10	cum.	E	7	sm-cum. / cum.	W / E
„ 4, ...	0	...	...	2	cum.	E	10	sm-cum. / cum.	N	8	c-cum. / cum.	N
„ 5, ...	0	...	...	3	sm-cum.	W	2	cum.	N	1	sm-cum. / cum.	...
„ 6, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	cum.	...
„ 7, ...	4	cum.	E	0	...	...	1	cum.	E	0	...	...
„ 8, ...	0	...	...	0	...	...	1	cum.	...	4	c-cum. / cum.	W / NE
„ 9, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 10, ...	3	cum.	SE	0	...	...	0	...	...	0	...	...
„ 11, ...	3	cum.	ESE	2	cum.	ESE	0	...	...	0	...	...
„ 12, ...	3	cum.	...	3	cum.	...	6	sm-cum. / cum.	SSE / E	2	cum.	E
„ 13, ...	2	cum.	...	2	cum.	...	4	cum.	E	9	sm-cum. / cum.	ENE
„ 14, ...	6	cum.	E	7	cum.	E	5	cum.	E	2	cum.	E
„ 15, ...	1	cum.	...	5	cum.	...	0	...	..	2	c-cum. / cum.	E
„ 16, ...	7	cum.	E	5	cum.	E	9	cum.	E	9	cum-nim.	E
„ 17, ...	2	cum.	ESE	5	cum.	SE	10	sm-cum. / cum.	SE	9	cum. / cum-nim.	S / E
„ 18, ...	2	cum.	ESE	4	cum.	ESE	1	cum.	...	6	cum.	...
„ 19, ...	0	...	...	0	...	...	3	cum.	...	1	cum.	E
„ 20, ...	3	cum.	...	5	cum.	...	9	cum.	E	10	str-cum.	...
„ 21, ...	9	cum.	...	4	cum.	...	5	c-str. / sm-cum.	SSE	9	c-cum. / sm-cum.	SSE
„ 22, ...	0	...	...	0	...	...	4	c-cum.	W	7	c-str. / sm-cum.	W / ..
„ 23, ...	6	cum.	...	0	...	...	4	c-str.	...	0	...	...
„ 24, ...	0	...	...	0	...	...	7	c-str.	...	6	c-str.	...
„ 25, ...	0	...	...	0	...	...	9	c-str. / cum.	WSW / E	10	c-str. / cum.	WSW / E
„ 26, ...	0	...	...	0	...	...	10	cum.	ENE	8	cum.	ENE
„ 27, ...	3	c-str.	...	0	...	...	9	sm-cum. / cum.	E / ENE	6	sm-cum. / cum.	E / ENE
„ 28, ...	0	...	...	0	...	...	9	sm-cum. / cum.	ESE / E	10	sm-cum. / cum.	ESE / E
„ 29, ...	2	sm-cum.	...	4	sm-cum.	...	8	sm-cum. / cum.	SSE / E	1	c-cum. / cum.	SW / E
„ 30, ...	3	c-str.	...	0	...	...	10	sm-cum. / cum.	ENE	10	str-cum.	ENE
„ 31, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...
Means, ...	3.4	...	...	3.3	...	...	6.0	...	...	5.7	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Oct. 1,...	10	nim.	ESE	10	cum-nim.	ESE	10	cum-nim.	ESE	10	cum-nim.	ESE	10.0
„ 2,...	10	cum-nim.	E	10	str-cum.	E	10	str-cum.	...	10	cum-nim.	...	9.6
„ 3,...	10	sm-cum. / cum.	W / E	10	str-cum.	E	10	str-cum.	E	2	cum.	...	8.6
„ 4,...	10	c-cum. / cum.	N	10	cum-nim.	...	10	cum-nim.	N	4	sm-cum. / cum.	W / ..	6.8
„ 5,...	9	cum.	N	9	sm-cum. / cum.	NNW / ..	10	sm-cum. / cum.	N / ..	10	sm-cum.	N	5.5
„ 6,...	10	sm-cum. / cum.	W / ..	10	str-cum.	...	10	sm-cum. / cum.	W / ..	10	cum.	E	10.0
„ 7,...	0	...	...	8	sm-cum.	W	1	sm-cum.	...	0	...	...	1.7
„ 8,...	2	cum.	NNE	1	c-str. / cum.	N	1	cum.	...	6	c-str.	SW	1.9
„ 9,...	0	...	...	0	...	...	1	cum.	...	1	cum.	...	0.2
„ 10,...	0	...	...	0	...	...	0	...	...	4	cum.	E	0.9
„ 11,...	0	...	...	1	sm-cum.	...	6	cum.	E	9	cum.	E	2.6
„ 12,...	0	...	...	0	...	...	0	...	...	3	cum.	E	2.1
„ 13,...	8	sm-cum. / cum.	ENE / E	0	...	...	0	...	...	0	...	...	3.1
„ 14,...	2	cum.	E	1	c-cum. / cum.	...	3	c-cum. / cum.	E	2	c-cum. / cum.	...	3.5
„ 15,...	4	cum.	E	2	sm-cum. / cum.	E	8	cum.	E	8	sm cum. / cum.	W / E	3.8
„ 16,...	10	nim.	E	9	cum.	E	4	cum.	E	6	cum.	ESE	7.4
„ 17,...	9	cum.	S	3	c-cum. / cum.	W / ..	2	cum.	...	5	cum.	ESE	5.6
„ 18,...	9	sm-cum. / cum.	W / S	9	c-str. / cum.	...	0	...	...	2	c-str.	...	4.1
„ 19,...	10	cum.	E	8	cum.	NNE	2	cum.	...	2	cum.	...	3.2
„ 20,...	10	str-cum.	E	8	c-cum. / cum.	W / E	3	cum.	...	3	cum.	...	6.4
„ 21,...	10	c-cum. / sm-cum.	SSE	10	sm-cum.	S	2	sm-cum.	...	0	...	...	6.1
„ 22,...	1	c-str.	...	2	c-str.	...	0	...	...	0	...	...	1.7
„ 23,...	0	...	...	1	c-str.	...	0	...	...	0	...	...	1.4
„ 24,...	8	c-str.	SW	10	c-str.	WSW	3	c-str.	...	2	c-str.	...	4.5
„ 25,...	9	c-str.	WSW	8	c-str. / cum.	W / E	2	cum.	E	3	cum.	E	5.1
„ 26,...	8	sm-cum. / cum.	ESE / ENE	10	cum.	ENE	10	cum.	ENE	8	cum.	ENE	6.7
„ 27,...	9	sm-cum. / cum.	E / ENE	10	sm-cum. / cum.	ESE / ENE	10	sm-cum. / cum.	E	8	cum.	E	6.9
„ 28,...	7	sm-cum. / cum.	SSE / E	6	sm-cum.	SSE	8	cum.	E	4	cum.	E	5.5
„ 29,...	0	...	...	0	...	...	2	c-str.	...	2	cum.	...	2.4
„ 30,...	10	str-cum.	...	9	sm-cum. / cum.	ESE	10	str-cum.	...	10	str-cum.	...	7.8
„ 31,...	7	sm-cum.	W	5	sm-cum.	W	6	sm-cum.	WSW	0	...	...	7.2
Means,...	6.2	...	...	5.8	...	...	4.6	...	...	4.3	...	...	4.9

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF OCTOBER, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	3.5	8.6	0.7	0.0	+ 2.8	+ 8.6	E 18° N
2 „	3.0	8.9	0.2	0.0	2.7	8.8	E 17° N
3 „	2.6	8.7	0.1	0.0	2.6	8.7	E 17° N
4 „	2.8	8.4	0.0	0.0	2.8	8.4	E 18° N
5 „	4.1	8.3	0.3	0.0	3.7	8.3	E 24° N
6 „	4.5	8.0	0.1	0.0	4.4	8.0	E 29° N
7 „	3·9	8.4	0.1	0.0	3.7	8.4	E 24° N
8 „	4.5	10.3	0.3	0.0	4.2	10.3	E 22° N
9 „	4.1	11.5	0.3	0.0	3.8	11.5	E 18° N
10 „	4.0	12.2	0.6	0.0	3.4	12.2	E 15° N
11 „	3.8	14.5	1.4	0.0	2.5	14.5	E 10° N
Noon.	2.5	13.3	1.9	0.4	+ 0.6	12.9	E 3° N
1 p.	1.6	13.5	2.1	0.5	− 0.5	13.0	E 2° S
2 „	2.1	12.9	3.6	0.5	1.5	12.4	E 7° S
3 „	2.4	12.2	2.9	0.6	0.5	11.6	E 2° S
4 „	2.3	12.3	2.7	0.5	− 0.5	11.8	E 2° S
5 „	2.1	10.6	1.6	0.1	+ 0.4	10.6	E 2° N
6 „	1.6	10.5	1.1	0.3	0.5	10.2	E 3° N
7 „	2.2	10.3	0.9	0.2	1.3	10.1	E 7° N
8 „	2.7	9.2	0.9	0.2	1.8	9.0	E 11° N
9 „	2.5	9.8	0.8	0.2	1.7	9.6	E 10° N
10 „	3.2	9.0	0.5	0.2	2.6	8.8	E 17° N
11 „	2.9	8.9	0.3	0.1	2.6	8.8	E 17° N
Midt.	3.6	8.9	0.3	0.1	+ 3.4	+ 8.8	E 21° N
Means, ...	3.0	10.4	1.0	0.2	+ 2.02	+10.22	E 11° N

PHENOMENA :—

Solar halo :—on the 24th.

Solar corona :—on the 24th.

Lunar halo :—on the 8th, 18th and 20th.

Lunar corona :—on the 25th.

Haze :—on the 3rd, 6th, 8th and 23rd.

Unusual Visibility :—on the 20th, 21st, 22nd and 30th.

Dew :—on the 4th, 7th, 8th, 9th, 12th, 14th, 15th, 18th, 19th and 24th.

Rainbow :—on the 21st.

Lightning without thunder :—on the 1st, 14th, and 28th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF NOVEMBER, 1905.

Date	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Nov. 1,...	29.799	29.787	29.777	29.761	29.774	29.796	29.821	29.837	29.865	29.862	29.840	29.807	29.767	29.751	29.735	29.731	29.747	29.770	29.789	29.798	29.809	29.809	29.811	29.807	29.794
„ 2,...	.803	.799	.789	.790	.804	.815	.828	.839	.842	.833	.811	.780	.736	.713	.704	.702	.710	.720	.740	.761	.766	.768	.780	.776	.775
„ 3,...	.768	.763	.756	.764	.770	.794	.814	.822	.836	.834	.812	.792	.773	.750	.753	.758	.775	.800	.823	.842	.862	.863	.880	.894	.804
„ 4,...	.906	.911	.916	.930	.954	.968	.996	30.012	30.030	30.044	30.023	30.007	.983	.973	.973	.979	30.003	30.018	30.047	30.069	30.092	30.106	30.117	30.129	30.008
„ 5,...	30.132	30.118	30.115	30.114	30.125	30.151	30.175	.187	.195	.213	.197	.161	30.131	30.114	30.107	30.111	.127	.150	.173	.198	.207	.207	.212	.211	.160
„ 6,...	.207	.204	.195	.198	.209	.227	.243	.259	.269	.257	.225	.194	.169	.152	.150	.156	.176	.201	.225	.238	.246	.242	.240	.234	.213
„ 7,...	.226	.216	.212	.207	.212	.220	.232	.239	.246	.236	.210	.173	.144	.122	.116	.112	.120	.133	.156	.177	.180	.193	.194	.187	.186
„ 8,...	.178	.170	.164	.166	.172	.188	.200	.198	.202	.189	.166	.135	.099	.067	.055	.053	.059	.074	.095	.113	.125	.122	.115	.105	.134
„ 9,...	.097	.079	.069	.061	.067	.077	.085	.098	.112	.113	.089	.056	.023	29.997	29.982	29.979	29.989	.001	.018	.038	.043	.043	.041	.031	.050
„ 10,...	.020	.007	29.999	29.997	.001	.012	.025	.039	.054	.049	.029	.004	29.976	.951	.938	.942	.944	29.952	29.966	29.982	29.990	29.996	29.996	29.994	29.994
„ 11,...	29.976	29.964	.960	.957	29.962	29.986	.006	.022	.038	.044	.036	.006	.980	.964	.954	.954	.961	.976	.994	30.006	30.012	30.002	30.006	30.002	.990
„ 12,...	.998	.982	.980	.982	.991	30.004	.014	.022	.042	.044	.028	.001	.972	.957	.956	.968	.988	30.000	30.014	.030	.042	.042	.040	.039	30.006
„ 13,...	30.020	30.008	30.000	30.006	30.006	.010	.022	.042	.058	.066	.056	.037	30.010	.993	.980	.980	.984	.002	.027	.042	.054	.053	.050	.038	.023
„ 14,...	.028	.014	29.998	29.996	29.997	.008	.035	.052	.072	.072	.058	.049	.028	30.019	30.013	30.021	30.035	.057	.079	.090	.103	.110	.125	.126	.049
„ 15,...	.125	.123	30.111	30.119	30.123	.137	.149	.167	.179	.186	.175	.153	.123	.101	.091	.095	.116	.130	.149	.167	.175	.181	.197	.191	.144
„ 16,...	.193	.187	.185	.185	.194	.211	.231	.251	.262	.260	.237	.216	.178	.155	.142	.142	.148	.152	.172	.180	.176	.174	.170	.161	.190
„ 17,...	.150	.142	.138	.133	.139	.158	.168	.184	.188	.185	.162	.130	.095	.074	.076	.074	.088	.098	.122	.136	.144	.145	.142	.130	.133
„ 18,...	.120	.104	.098	.098	.099	.120	.138	.158	.170	.165	.144	.125	.091	.068	.066	.065	.075	.092	.106	.118	.131	.132	.127	.111	.113
„ 19,...	.099	.080	.065	.063	.075	.093	.113	.135	.143	.132	.116	.095	.065	.053	.047	.050	.067	.090	.111	.136	.145	.140	.133	.127	.099
„ 20,...	.123	.111	.107	.105	.109	.125	.133	.153	.161	.152	.139	.117	.089	.069	.065	.077	.103	.111	.127	.134	.143	.131	.135	.123	.118
„ 21,...	.120	.109	.097	.089	.099	.110	.118	.135	.157	.155	.144	.121	.095	.077	.073	.074	.087	.099	.113	.135	.138	.139	.131	.125	.114
„ 22,...	.106	.089	.091	.069	.089	.100	.108	.125	.139	.137	.123	.098	.060	.044	.038	.036	.042	.050	.058	.070	.082	.072	.072	.051	.081
„ 23,...	.038	.026	.010	.006	.009	.010	.010	.027	.048	.044	.025	29.992	29.958	29.944	29.941	29.926	29.932	29.930	29.940	29.960	29.964	29.970	29.976	29.962	29.985
„ 24,...	29.942	29.926	29.908	29.904	29.916	29.925	29.952	29.962	29.988	29.986	29.972	.949	.913	.905	.900	.903	.915	.919	.933	.952	.961	.965	.960	.951	.938
„ 25,...	.945	.946	.935	.929	.933	.947	.953	.977	.992	30.005	.982	.968	.945	.941	.943	.957	.965	.973	.995	30.005	30.023	30.025	30.026	30.021	.972
„ 26,...	30.015	30.001	.995	.993	30.005	30.021	30.041	30.060	30.083	.090	30.072	30.045	30.018	.996	.990	.991	30.008	30.030	30.046	.064	.066	.074	.074	.060	30.035
„ 27,...	.052	.054	30.054	30.040	.032	.038	.054	.069	.076	.074	.068	.046	.010	30.004	.990	.998	.005	.022	.046	.074	.082	.101	.106	.106	.050
„ 28,...	.101	.100	.100	.084	.082	.108	.122	.136	.148	.160	.150	.123	.091	.066	30.061	30.063	.069	.093	.117	.133	.143	.155	.155	.152	.113
„ 29,...	.151	.147	.143	.141	.152	.169	.191	.201	.213	.213	.194	.151	.115	.101	.097	.097	.112	.129	.145	.154	.159	.161	.161	.157	.152
„ 30,...	.153	.146	.143	.141	.148	.157	.165	.179	.182	.183	.171	.139	.106	.094	.091	.092	.095	.109	.115	.133	.145	.141	.145	.151	.139
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,.....	30.053	30.044	30.037	30.034	30.042	30.056	30.071	30.086	30.100	30.099	30.082	30.056	30.025	30.007	30.001	30.003	30.015	30.029	30.048	30.064	30.074	30.075	30.077	30.072	30.052

TABLE II.

TEMPERATURE, FOR THE MONTH OF NOVEMBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Nov. 1,.....	71.0	71.1	70.2	71.0	69.5	71.0	70.9	72.0	73.1	74.7	76.1	77.9	76.9	78.0	78.1	77.5	75.9	74.4	73·7	73.2	72.5	72.5	71.4	70.8	73.5	78.7	68.9
„ 2,.....	70.6	70.9	70.3	70.1	70.4	71.1	71.3	73.9	76.2	78.2	79.8	80.8	80.3	79.9	80.7	81.3	79.6	78.2	77.3	76.9	76.7	75.6	75.6	75.4	75.9	82.0	69.2
„ 3,.....	75.7	75.6	75.4	75.2	74.1	75.1	76.2	77.3	79.6	81.0	82.5	84.5	82.7	83.8	83.1	82.8	80.6	78.7	77.9	77.7	76.4	74.9	73.2	72.3	78.2	84.5	72.3
„ 4,.....	71.1	70.3	69.3	69.0	68.3	67.4	67.7	69.8	70.1	72.8	73.2	73.9	74.7	74.1	75.2	74.9	72.9	71.0	69.7	68.8	68.5	67.0	66.0	64.7	70.4	75.5	64.7
„ 5,.....	63.8	63.1	62.2	61.3	60.2	60.1	60.4	62.2	66.2	63.9	66.4	66.8	68.1	69.8	69.7	69.6	67.9	67.8	67.0	66.6	66.0	66.9	65.7	65.1	65.3	70.0	59.2
„ 6,.....	64.0	62.0	61.1	61.0	60.9	60.2	61.3	63.0	65.9	67.8	67.1	67.9	68.9	68.8	68.0	67.9	67.7	66.9	66.9	66.4	66.8	66.4	66.2	65.9	65.4	69.0	59.4
„ 7,.....	65.9	64.1	63.5	63.3	63.1	62.5	62.7	66.8	66.9	68.1	69.1	69.1	70.6	70.2	69.9	69.8	69.1	68.0	67.1	66.1	66.9	65.6	66.1	66.6	66.7	71.0	62.5
„ 8,.....	66 6	66.8	65.0	63.8	62.6	64.6	65.0	66.9	69.7	70.9	70.7	71.9	72.7	70.9	70.9	71.2	69.9	68.6	68.4	67.9	68.0	67.9	67.6	67.7	68.2	72.9	61.9
„ 9,.....	68.1	68.1	67.4	66.9	65.1	63.6	64.9	69.0	71.6	71.9	71.9	72.1	70.9	71.1	71.9	70.9	70.0	67.9	69.0	68.9	68.2	68.8	68.5	68.6	69.0	73.2	61.9
„ 10,.....	68.1	68.0	67.5	67.0	67.0	66.8	67.2	69.7	70.9	71.2	71.9	72.8	72.9	73.3	72.7	71.1	70.5	69.9	70.4	70.1	70.5	70.0	69.9	69.8	70.0	73.4	65.6
„ 11,.....	69.6	69.3	69.0	68.5	68.4	68.0	68.0	68.9	69.1	70.0	71.5	70.8	73.9	73.0	72.9	72.9	71.2	70.9	71.0	70.1	70.9	70.9	71.0	71.0	70.4	74.2	67.0
„ 12,.....	71.0	71.2	71.4	71.4	71.5	71.3	70.6	72.0	72.6	73.2	73.9	72.9	73.4	74.4	73.9	73.8	72.7	72.2	71.9	71.7	71.7	71.6	71.2	71.1	72.2	74.5	70.0
„ 13,.....	70.8	70.6	70.6	70.5	70.7	71.0	71.7	73.9	74.2	75.8	75.4	76.1	74.9	74.3	72.9	72.9	72.4	72.1	71.6	71.1	71.0	71.0	69.5	69.5	72.3	77.4	69.5
„ 14,.....	68.7	68.1	67.6	67.7	67.4	67.6	70.0	73.7	73.9	74.7	74.9	75.8	74.9	74.0	72.8	72.4	71.5	71.3	70.7	70.3	70.3	69.9	69.7	69.2	71.1	76.1	66.4
„ 15,.....	68.7	68.4	67.9	68.0	64.2	65.0	65.9	68.8	69.1	70.7	70.9	70.1	70.4	71.7	71.8	69.9	68.7	68.6	68.8	68.9	68.6	66.9	66.6	66.4	68.5	73.3	64.2
„ 16,.....	66.8	66.4	66.2	65.7	65.8	65.3	64.9	66.0	67.9	69.3	71.1	71.0	70.1	70.7	70.4	71.4	69.3	67.6	66.9	66.2	66.0	65.1	64.8	65.1	67.5	73.3	64.4
„ 17,.....	64.7	64.5	64.2	63.2	62.8	62.7	62.9	64.0	66.1	67.9	69.8	71.1	71.2	70.8	70.2	69.1	67.9	67.3	67.0	66.8	67.3	67.8	67.7	67.6	66.9	73.0	62.0
„ 18,.....	67.3	67.5	66.9	66.3	66.2	65.8	66.7	66.8	67.1	71.0	70.9	70.9	69.6	71.4	69.9	69.9	68.4	67.6	67.1	66.9	67.0	66.6	66.2	66.2	67.9	71.8	65.8
„ 19,.....	65.8	65.4	64.7	64.5	64.3	66.3	65.9	69.1	69.9	71.9	71.0	72.2	72.8	72.4	72.9	72.5	70.5	69.6	69.1	68.7	68.4	68.2	68.1	68.1	68.8	73.7	63.9
„ 20,.....	67.9	67.7	67.4	66.8	65.9	66.1	66.7	68.8	71.6	73.5	74.8	76.7	77.9	77.9	73.6	71.8	70.4	69.0	69.5	69.1	69.6	69.7	69.5	69.2	70.5	78.7	64.7
„ 21,.....	69.1	68.6	67.9	67.6	67.4	65.1	66.9	66.9	68.9	68.9	68.9	67.4	66.9	65.9	64.9	64.9	65.4	65.4	65.7	66.4	65.6	65.5	66.2	66.4	66.8	69.3	63.8
„ 22,.....	66.4	66.2	64.5	65.0	63.9	64.8	65.6	67.2	69.0	69.0	67.9	68.4	68.3	68.9	68.7	68.0	67.7	67.2	67.2	67.2	67.1	67.2	67.2	67.3	67.1	69.8	63.9
„ 23,.....	67.4	67.6	67.3	67.4	67.6	67.7	67.7	69.0	70.0	71.2	72.2	71.9	71.8	70.1	69.7	69.1	68.7	68.2	68.5	68.4	68.2	68.2	68.0	67.4	68.9	73.4	66.9
„ 24,.....	67.9	67.6	67.7	67.7	67.7	68.0	68.1	68.9	69.9	70.8	71.8	73.9	72.6	71.9	70.9	70.0	70.3	70.1	70.7	69.9	69.6	69.9	69.5	70.0	69.8	74.5	67.0
„ 25,.....	68.6	67.4	67.5	66.6	66.5	65.5	67.0	67.0	68.3	67.9	69.3	69.9	68.7	68.1	67.9	66.7	66.1	66.6	66.9	66.7	67.1	67.0	66.2	66.1	67.3	70.1	65.2
„ 26,.....	66.0	66 2	66.7	67.4	68.1	66.7	66.3	68.9	70.0	70.5	71.0	71.9	71.7	72.5	72.0	70.9	69.3	67.9	67.4	67.0	67.0	67.4	66.5	66.3	68.6	74.3	65.7
„ 27,.....	66.4	65.9	65.4	65.0	65.4	66.0	67.1	69.1	70.5	70.0	70.1	71.0	70.0	69.9	69.9	68.7	67.7	67.6	67.7	67.1	65.7	64.9	64.2	64.0	67.5	71.3	64.0
„ 28,.....	63.9	64.1	63.8	64.1	64.0	64 3	65.0	66.7	67.8	68.0	68.8	68.9	68.9	68.4	68.8	68.2	67.4	67.1	67.0	65.7	66.6	65 6	66.1	65.7	66.5	69.6	62.9
„ 29, ...	64.9	65.4	65.2	65.3	65.0	65.3	65.9	67.9	69.2	69.8	69.0	68.8	69.1	69.1	68.9	68.2	67.6	67.1	67.6	67.6	66.9	67.0	66.8	66.8	67.3	70.1	63.2
„ 30,.....	66.4	66.4	66.2	66.2	66.7	66.1	65.9	65.9	66.7	66.8	68.1	68.8	69.3	68.7	66.9	65.9	66.7	66.7	65.7	66.8	66.9	66.7	66.4	66.3	66.8	70.4	64.9
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	..	...	...	...	...	...	...	...
Means.	67.8	67.5	67.0	66.8	66.4	66.4	66.9	68.7	70.1	71.0	71.7	72.2	72.2	72.1	71.7	71.1	70.1	69.4	69.2	68.9	68.7	68.5	68.1	67.9	69.2	73.6	65.0

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF NOVEMBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Nov. 1, ...	61.8	61.4	61.2	61.1	59.8	60.1	59.2	61.3	61.1	63.1	65.1	65.1	64.4	65.1	65.3	66.1	64.1	64.0	64.0	63.2	63.7	63.7	64.7	64.4	63.0	125.3
„ 2, ...	64.6	64.5	63.4	64.1	63.6	64.1	64.3	65.0	65.0	65.5	67.0	67.2	67.8	67.9	67.1	68.9	67.0	66.8	66.1	67.2	67.7	69.3	68.4	68.3	66.3	128.2
„ 3, ...	67.4	66.9	65.6	62.2	62.3	60.1	59.8	61.0	62.0	63.2	62.6	64.2	62.0	62.5	62.0	61.9	60.7	59.7	58.7	58.7	58.4	57.8	58.2	58.0	61.5	138.1
„ 4, ...	58.1	58.3	58.1	57.9	58.2	57.7	58.8	60.0	60.1	61.1	61.9	61.5	62.0	61.5	62.2	61.9	60.5	58.8	58.6	57.4	57.0	56.7	56.1	54.8	59.1	123.7
„ 5, ...	54.3	53.9	53.2	54.2	53.4	52.5	52.7	54.3	56.7	54.1	56.0	57.0	57.3	58.0	56.8	59.2	56.5	58.0	57.9	56.0	55.7	56.0	55.6	55.1	55.6	117.0
„ 6, ...	54.5	53.4	52.6	52.1	50.9	50.9	51.0	52.0	54.2	55.9	55.2	56.0	57.1	57.1	57.3	57.5	5.75	57.1	57.8	59.0	59.0	59.0	58.9	58.8	55.6	118.3
„ 7, ...	59.6	58.1	57.7	55.8	52.7	53.1	54.6	56.1	55.0	55.8	55.2	55.1	57.8	56.8	55.8	55.1	56.7	57.2	57.8	59.1	59.0	59.6	59.9	60.1	56.8	119.4
„ 8, ...	60.3	60.4	58.8	57.0	56.5	58.1	58.7	59.1	59.8	56.9	58.1	59.0	59.5	59.9	59.2	59.1	59.0	59.2	59.5	60.7	61.7	62.0	61.4	61.4	59.4	121.1
„ 9, ...	61.3	61.6	60.7	60.6	60.1	59.5	61.0	59.2	59.0	59.5	60.1	60.1	60.9	61.9	62.0	62.1	62.7	63.4	63.3	63.0	63.7	63.6	63.6	63.4	61.5	123.0
„ 10, ...	63.2	63.3	63.1	62.8	62.5	62.1	61.9	62.1	62.2	61.0	61.0	61.8	62.1	61.9	63.7	63.1	64.8	64.8	65.4	65.8	65.7	65.2	65.0	65.0	63.3	122.3
„ 11, ...	65.0	65.1	64.1	63.7	63.2	63.1	62.8	62.3	63.0	63.9	63.8	64.1	65.5	65.0	65.3	65.0	65.4	65.7	66.0	66.1	66.3	66.5	66.7	66.9	64.8	132.0
„ 12, ...	66.9	67.0	67.0	67.2	67.1	66.9	66.1	67.0	67.1	67.1	67.9	68.0	68.0	69.1	68.9	68.8	68.3	68.4	68.6	68.7	68.7	68.6	68.3	67.9	67.8	125.6
„ 13, ...	67.8	67.2	66.9	66.1	65.8	65.7	65.7	64.8	64.0	64.1	65.0	65.0	65.0	65.8	66.1	66.1	66.0	66.6	66.6	66.4	66.4	66.0	66.2	66.4	65.9	126.0
„ 14, ...	65.9	65.2	64.7	64.1	63.9	64.4	66.0	67.9	66.7	67.0	67.5	66.0	65.0	66.3	66.9	66.8	66.8	66.6	66.3	66.2	66.2	64.8	65.4	65.0	65.9	122.7
„ 15, ...	64.4	64.2	64.1	63.6	61.5	61.3	61.3	63.0	63.1	63.8	63.8	62.8	62.4	62.9	62.1	63.8	63.7	63.7	63.8	61.0	61.0	61.0	58.9	58.8	62.5	123.1
„ 16, ...	58.8	58.6	58.7	58.2	58.1	57.7	57.6	58.0	59.0	60.0	61.0	61.0	60.1	60.9	60.3	60.6	59.7	58.7	58.6	58.2	57.8	57.8	58.6	58.7	59.0	129.6
„ 17, ...	58.7	58.5	57.6	56.9	56.7	56.6	56.7	57.0	58.1	59.9	60.2	61.0	61.6	61.8	61.9	61.1	61.6	61.5	61.0	61.5	62.3	62.7	62.7	62.7	60.0	122.1
„ 18, ...	62.6	62.7	62.2	61.9	61.8	61.7	61.9	61.8	62.0	63.0	63.1	63.0	62.0	63.6	62.5	62.5	61.8	61.8	62.0	62.1	62.3	62.7	62.4	62.2	62.3	123.2
„ 19, ...	62.1	62.0	62.4	62.2	61.6	60.1	59.0	61.1	61.0	61.9	63.9	64.1	63.9	63.0	63.0	62.9	62.9	63.3	64.1	64.2	64.3	64.2	64.8	65.2	62.8	121.5
„ 20, ...	64.9	64.7	64.3	64.1	63.0	62.7	62.0	59.0	60.0	60.5	62.1	62.5	63.8	63.8	63.8	63.9	64.8	65.8	65.5	65.2	65.3	64.8	64.9	64.8	63.6	129.6
„ 21, ...	64.9	64.5	64.4	64.2	64.4	61.8	60.6	61.0	61.8	62.1	62.1	61.7	62.0	62.3	62.7	62.1	62.7	62.6	62.6	63.0	62.8	63.3	63.0	62.8	62.7	88.7
„ 22, ...	62.8	62.6	62.3	62.5	62.0	62.4	62.7	62.7	64.0	63.2	62.1	63.0	62.2	62.1	62.8	62.1	62.2	62.3	63.0	62.8	63.0	64.5	63.9	64.3	62.8	112.9
„ 23, ...	64.3	64.3	64.4	64.1	64.0	64.1	63.9	64.1	64.2	64.1	64.1	64.8	64.8	64.9	64.0	63.2	64.7	63.2	63.2	63.3	63.8	64.2	64.3	64.5	64.1	117.8
„ 24, ...	64.6	64.7	64.6	64.7	64.6	64.6	64.3	64.8	64.8	65.3	66.0	65.1	65.5	64.4	65.1	63.4	60.8	62.0	62.6	62.7	63.5	63.7	63.5	63.1	64.1	124.2
„ 25, ...	62.9	63.2	63.7	64.3	63.9	64.3	64.7	63.8	64.9	64.3	64.0	64.0	63.2	63.4	63.8	63.8	64.0	64.1	64.5	64.3	64.5	64.6	64.2	63.9	64.0	110.1
„ 26, ...	63.8	63.4	62.6	61.7	60.3	60.5	60.0	62.0	63.5	64.0	64.1	65.1	65.6	66.1	65.5	64.9	64.0	64.3	64.2	63.9	64.0	63.2	62.9	63.0	63.4	122.3
„ 27, ...	62.4	62.3	62.4	62.5	62.9	62.9	62.8	63.1	61.5	62.0	61.0	62.1	62.0	62.7	63.9	62.9	63.7	63.5	63.4	63.8	63.7	63.4	63.2	62.9	62.8	122.2
„ 28, ...	62.6	62.3	62.1	62.2	62.1	62.2	62.0	63.0	63.1	62.9	63.0	63.0	63.2	63.1	63.9	63.6	63.3	63.0	63.0	63.2	63.3	62.7	63.0	62.2	62.8	111.7
„ 29, ...	60.7	57.2	56.2	55.9	55.4	55.3	56.4	57.0	58.2	59.2	60.4	61.1	61.6	61.3	62.0	61.8	62.1	61.8	62.2	62.5	61.8	62.6	62.0	61.7	59.9	116.1
„ 30, ...	60.9	60.6	59.8	59.3	59.4	59.4	59.4	59.8	59.1	60.9	61.0	61.1	60.3	60.1	59.1	59.9	58.9	59.6	60.0	60.7	60.7	61.0	61.4	61.7	60.2	127.5
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Means, ...	62.4	62.1	61.6	61.2	60.7	60.5	60.6	61.1	61.5	61.8	62.3	62.5	62.6	62.8	62.8	62.8	62.6	62.6	62.7	62.7	62.8	62.8	62.7	62.6	62.1	121.5

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF NOVEMBER, 1905.

Hour.	Hourly Mean.		Date.	Daily Mean.	
	Humidity.	Tension.		Humidity.	Tension.
			1905.		
1 a.	73	0.496	Nov. 1,.....	53	0.437
2 „	73	.490	„ 2,.....	58	.519
3 „	73	.481	„ 3,.....	33	.324
4 „	72	.470	„ 4,.....	47	.353
5 „	71	.459	„ 5,.....	51	.315
6 „	70	.453	„ 6,.....	50	.314
7 „	68	.450	„ 7,.....	50	.331
8 „	64	.441	„ 8,.....	57	.391
9 „	60	.436	„ 9,.....	63	.447
10 „	57	.433	„ 10,.....	67	.494
11 „	57	.440	„ 11,.....	72	.539
Noon.	56	.441	„ 12,.....	79	.623
1 p.	57	.444	„ 13,.....	69	.552
2 „	58	.452	„ 14,.....	75	.569
3 „	59	.457	„ 15,.....	70	.487
4 „	62	.465	„ 16,.....	58	.388
5 „	65	.472	„ 17,.....	64	.427
6 „	67	.481	„ 18,.....	72	.489
7 „	69	.487	„ 19,.....	70	.493
8 „	70	.491	„ 20,.....	66	.498
9 „	71	.497	„ 21,.....	78	.517
10 „	72	.500	„ 22,.....	77	.516
11 „	73	.502	„ 23,.....	76	.536
Midt.	74	.501	„ 24,.....	72	.523
			„ 25,.....	83	.554
			„ 26,.....	74	.516
			„ 27,.....	76	.511
			„ 28,.....	80	.523
			„ 29,.....	62	.419
			„ 30,.....	66	.435
			.....	...	...
Means,.....	66	0.468	Means,.....	66	0.468

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Nov. 1,.....	...	0.3	...	...	0.4	1.0	0.9	1.0	1.0	1.0	0.9	0.4	...	6.9
„ 2,.....	...	0.3	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	...	10.2
„ 3,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	0.6	...	0.8	1.0	0.8	...	8.6
„ 4,.....	...	0.2	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	0.4	0.3	...	8.4
„ 5,.....	...	0.6	1.0	1.0	0.6	0.8	1.0	1.0	1.0	1.0	1.0	0.7	...	9.7
„ 6, ...	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	10.2
„ 7,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 8,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.4
„ 9,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 10,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.2
„ 11,.....	...	0.2	1.0	0.9	1.0	0.9	1.0	1.0	1.0	1.0	1.0	0.6	...	9.6
„ 12,.....	...	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	...	8.1
„ 13,.....	...	0.3	1.0	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	9.1
„ 14,.....	...	0.2	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.4	...	9.6
„ 15,.....	...	...	0.5	0.8	0.4	...	...	...	...	0.7	0.3	0.1	...	2.8
„ 16,.....	...	...	...	0.1	0.6	0.2	0.2	...	...	0.6	0.8	0.5	...	3.0
„ 17,.....	...	0.8	0.1	...	...	0.8	1.0	1.0	1.0	0.9	0.9	0.7	...	7.2
„ 18,.....	...	...	...	0.3	1.0	1.0	1.0	0.8	0.9	1.0	1.0	0.6	...	7.6
„ 19,.....	...	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	10.5
„ 20,.....	...	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	...	...	7.3
„ 21,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,.....	...	...	0.2	0.1	...	...	...	...	0.4	...	...	...	...	0.7
„ 23,.....	...	0.2	0.3	0.5	0.2	0.7	0.2	0.1	...	...	...	...	...	2.2
„ 24,.....	...	...	0.1	0.2	0.2	0.6	1.0	0.9	...	...	...	...	...	3.0
„ 25,.....	...	...	...	0.1	0.1	0.3	...	...	...	...	...	...	...	0.5
„ 26,.....	...	...	1.0	1.0	0.6	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	8.7
„ 27,.....	...	...	0.7	0.1	0.4	0.2	0.5	0.8	0.1	0.1	...	...	...	2.9
„ 28,.....	...	0.2	0.8	1.0	0.9	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.5
„ 29,.....	...	0.6	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.3	...	9.9
„ 30,.....	...	...	...	...	...	0.3	0.7	0.2	...	...	...	...	...	1.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,.....	...	8.6	18.8	19.4	20.2	22.8	23.5	22.4	20.4	20.9	20.0	12.0	...	209.0

TABLE VI.

RAINFALL FOR THE MONTH OF NOVEMBER, 1905

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Nov. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	½
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	½
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	...	...	...	...	...	...	0.010	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.005	...	...	...	...	0.015	0.045	...	...	0.075	5
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	1
„ 22,	0.015	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.015	0.015	1
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...	...	...	...	...	...	...	...	0.100	5
„ 25,	0.005	0.065	0.015	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.015	0.015	0.035	3
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.020	1
„ 28,	...	0.010	0.010	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.005	...	...	...	...	...	...	...	...	0.010	...
„ 30,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.020	0.075	0.025	0.010	...	...	...	...	...	...	...	...	...	...	0.015	0.015	...	0.010	...	...	0.015	0.050	0.015	0.030	0.280	18

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF NOVEMBER, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Nov. 1,	31	8	30	4	4	5	3	5	4	6	3	5	2	8	7	3	...	1	...	1	...	0	28	5	25	8	23	9	24	10	23	7	23	6	26	7	22	7	25	4	25	4	25	2	...	0	...	0	115	4.8	27
" 2,	...	1	...	0	...	1	25	2	25	4	...	0	25	2	25	2	25	3	24	9	21	10	21	10	24	13	24	15	24	11	23	12	26	15	26	10	26	8	26	6	26	6	26	5	24	8	24	8	161	6.7	24
" 3,	25	8	26	4	29	4	1	7	32	3	3	6	3	7	3	3	31	2	30	10	32	17	32	12	32	10	1	16	2	11	1	11	1	11	1	9	2	11	3	13	2	24	1	28	1	19	2	19	265	11.0	1
" 4,	1	17	1	16	1	20	1	15	1	13	2	15	2	8	3	13	5	16	32	11	5	14	5	12	31	15	1	10	32	10	1	9	2	11	32	12	2	13	1	18	2	16	2	14	2	16	1	21	335	14.0	2
" 5,	1	19	1	21	1	18	1	3	1	6	1	16	1	16	2	9	2	9	32	14	7	11	9	9	11	10	6	8	5	8	2	9	3	8	7	9	7	8	4	6	2	8	1	7	1	9	1	11	252	10.5	3
" 6,	2	9	2	5	2	5	2	9	2	11	2	11	2	12	3	10	3	7	7	11	8	19	10	11	11	12	11	15	11	16	10	14	9	13	8	10	8	9	7	7	7	6	7	8	6	5	4	7	242	10.1	7
" 7,	5	9	4	7	3	9	3	8	2	11	2	4	...	1	6	2	8	12	9	13	8	18	8	19	9	17	8	18	10	17	10	15	9	16	7	9	8	3	...	0	8	2	8	2	7	6	6	9	227	9.5	7
" 8,	6	10	5	10	4	9	4	7	4	5	4	9	4	9	6	2	7	5	8	5	9	18	11	12	11	17	10	16	9	14	10	5	10	8	10	6	10	6	9	10	8	12	7	9	7	7	7	12	223	9.3	8
" 9,	4	12	4	13	4	11	6	10	4	2	4	3	1	5	1	2	6	7	9	11	10	14	10	18	11	19	12	15	11	17	11	15	8	15	8	15	8	11	7	7	7	6	7	11	7	10	7	17	266	11.1	8
" 10,	7	13	8	17	7	19	8	14	6	12	6	9	5	10	7	22	8	22	8	23	8	25	9	22	8	20	8	21	11	24	9	20	8	18	8	13	8	19	8	22	8	26	7	20	7	21	8	24	456	19.0	8
" 11,	7	24	7	22	7	23	8	30	7	29	8	27	8	28	8	29	7	30	7	26	7	28	7	22	7	25	7	23	8	18	8	19	7	16	8	18	8	17	6	12	7	17	8	24	7	18	8	18	543	22.6	7
" 12,	7	13	7	14	6	20	7	16	6	17	7	18	8	17	8	18	8	24	8	26	7	33	8	30	8	27	9	24	7	25	7	22	7	19	7	19	7	21	7	17	7	18	7	20	6	17	7	16	491	20.5	7
" 13,	8	20	7	19	7	14	8	14	9	11	9	11	9	13	7	12	8	17	8	18	8	25	9	25	8	23	8	23	9	25	9	21	9	20	8	13	9	9	11	8	11	10	11	10	11	5	11	4	370	15.4	9
" 14,	...	0	...	0	...	0	...	0	...	0	...	0	11	5	9	14	8	15	8	17	9	19	10	22	8	26	9	28	10	26	9	25	8	19	7	19	7	22	7	29	7	28	7	26	7	23	7	26	389	16.2	8
" 15,	7	26	8	27	7	21	4	15	1	5	1	5	4	4	7	8	6	10	6	11	4	12	1	8	32	5	6	7	8	8	10	19	10	16	8	11	7	11	2	8	3	7	2	10	2	15	1	16	285	11.9	6
" 16,	3	18	3	14	2	15	2	18	3	14	2	15	2	10	3	5	2	9	32	7	32	5	3	3	1	4	31	7	9	4	1	4	1	10	1	5	1	10	1	10	1	12	1	7	2	7	2	7	220	9.2	2
" 17,	...	0	30	2	31	6	1	5	1	3	1	2	30	6	32	3	2	3	6	12	4	13	9	10	10	13	11	13	10	16	10	17	9	15	8	11	6	8	5	10	7	12	7	14	7	14	7	19	227	9.5	7
" 18,	7	20	7	13	6	15	7	14	7	15	7	12	6	12	4	12	8	16	9	13	9	14	10	19	9	16	10	13	9	14	9	11	9	11	9	9	9	7	10	7	10	8	8	7	10	5	8	6	289	12.0	8
" 19,	9	3	...	0	...	0	...	1	13	2	3	4	4	3	6	3	4	4	5	7	11	16	11	13	10	13	10	14	11	9	10	11	9	13	9	13	7	11	9	7	8	7	4	7	5	9	7	12	182	7.6	9
" 20,	7	14	7	13	8	8	7	4	32	2	...	1	...	1	1	8	32	16	32	14	6	8	3	10	5	10	3	9	9	21	10	22	9	20	8	21	7	25	7	19	8	23	9	23	8	18	7	17	327	13.6	7
" 21,	6	14	8	19	7	12	6	9	4	8	3	7	4	5	2	4	32	7	1	6	7	10	4	6	10	7	11	13	8	14	8	12	7	14	7	10	8	9	6	11	6	12	6	9	4	11	4	12	241	10.9	6
" 22,	4	11	4	11	4	8	4	5	...	1	3	6	5	9	6	5	6	3	3	5	7	10	8	13	10	15	10	11	10	13	10	15	8	10	8	11	7	8	8	6	8	8	7	8	7	8	7	10	210	8.8	7
" 23,	7	12	5	7	8	7	8	9	7	11	8	15	9	12	11	7	12	2	12	7	11	10	11	12	9	13	9	10	9	14	8	13	8	14	8	14	8	13	9	9	8	9	8	6	8	6	8	10	242	10.1	9
" 24,	6	8	8	8	8	12	8	12	9	11	8	12	8	14	8	14	6	16	8	13	8	11	8	17	10	22	11	20	9	17	7	17	8	14	7	8	7	10	8	10	8	10	8	10	7	8	5	7	301	12.5	8
" 25,	4	9	4	9	5	14	5	11	5	14	8	16	6	13	7	17	6	17	8	21	7	22	7	18	7	15	8	14	7	13	2	6	10	2	2	5	11	4	32	2	...	0	5	2	...	0	...	0	244	10.2	6
" 26,	...	0	3	5	2	8	3	10	3	12	4	3	...	0	5	11	4	12	6	15	8	13	10	15	10	15	10	15	10	13	9	15	10	12	10	10	9	8	9	3	9	3	10	4	10	5	10	6	213	8.9	8
" 27,	8	10	7	3	6	7	7	8	7	9	5	7	5	10	8	17	7	25	8	25	7	28	8	23	9	21	8	18	8	19	8	19	8	19	8	17	7	20	8	20	8	19	8	19	9	18	8	20	401	16.7	8
" 28,	8	22	7	19	8	17	8	20	8	21	7	14	6	12	8	14	9	15	8	17	8	20	10	19	10	20	9	21	9	24	8	22	8	22	8	18	8	16	8	18	8	18	6	11	5	7	7	3	410	17.1	8
" 29,	..	1	2	9	2	10	3	6	2	11	2	7	4	5	5	9	4	12	9	17	9	20	11	16	10	16	11	19	10	19	9	20	9	18	8	17	8	18	8	18	7	23	7	25	7	25	7	29	370	15.4	8
" 30,	8	23	7	19	7	18	7	18	7	20	7	21	8	24	8	25	8	27	8	21	9	19	9	19	10	18	10	21	10	19	10	18	8	14	8	14	7	13	7	14	7	10	6	10	7	11	7	9	425	17.7	8
.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	...	354	...	330	...	336	...	305	...	289	...	281	...	281	...	303	...	364	...	406	...	482	...	450	...	465	...	466	...	469	...	445	...	419	...	363	...	355	...	331	...	364	...	358	...	331	...	375	8922	371.8	...
Means,	...	11.8	...	11.0	...	11.2	...	10.2	...	9.6	...	9.4	...	9.4	...	10.1	...	12.1	...	13.5	...	16.1	...	15.0	...	15.5	...	15.5	...	15.6	...	14.8	...	14.0	...	12.1	...	11.8	...	11.0	...	12.1	...	11.9	...	11.0	...	12.5	297.4	12.4	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Nov. 1, ...	0	...	...	3	sm-cum.	W	10	sm-cum.	W	7	sm-cum.	W
„ 2, ...	0	...	...	0	...	...	9	sm-cum.	WNW	8	c-str. / sm-cum.	W / ..
„ 3, ...	2	sm-cum.	W	4	c-str. / sm-cum.	W	8	sm-cum.	W	1	sm-cum.	W
„ 4, ...	0	...	...	2	cum.	E	9	sm-cum.	...	0	...	...
„ 5, ...	8	cum.	E	2	cum.	E	0	...	...	8	sm-cum.	N
„ 6, ...	0	...	...	0	...	...	1	c-cum.	...	0	...	...
„ 7, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 8, ...	2	cum.	...	0	...	...	0	...	...	0	..	...
„ 9, ...	1	cum.	E	0	...	...	0	...	...	0	...	...
„ 10, ...	3	cum.	E	2	cum.	E	2	cum.	E	1	cum.	E
„ 11, ...	3	cum.	E	6	cum.	E	2	cum.	E	8	sm-cum.	S
„ 12, ...	9	cum.	E	10	cum.	E	3	cum.	E	3	cum.	E
„ 13, ...	9	cum.	E	5	cum.	E	3	sm-cum.	...	4	sm-cum.	ENE
„ 14, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 15, ...	9	cum.	E	10	cum-nim.	E	9	sm-cum. / cum.	N / E	9	cum.	E
„ 16, ...	10	cum.	NE	10	cum.	NE	10	str-cum.	..	10	sm-cum. / cum.	NE / ..
„ 17, ...	10	cum.	NE	10	cum.	NE	3	sm-cum. / cum.	E	9	sm-cum.	ESE
„ 18, ...	10	cum.	E	10	cum.	E	10	sm-cum. / cum.	W / E	2	cum.	...
„ 19, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 20, ...	2	cum.	...	2	cum.	...	2	sm-cum.	SSE	2	sm-cum.	...
„ 21, ...	10	cum.	E	10	cum.	E	10	str-cum.	E	10	str-cum.	E
„ 22, ..	10	nim.	...	9	sm-cum.	...	10	sm-cum. / cum.	W / E	10	sm-cum. / cum.	E
„ 23, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / nim.	WSW / E	10	sm-cum.	SW
„ 24, ...	8	cum.	E	10	cum.	E	10	cum.	E	6	cum.	E
„ 25, ...	10	nim.	...	10	nim.	...	10	cum.	E	10	cum.	E
„ 26, ...	6	sm-cum.	...	10	cum.	...	3	sm-cum.	NNE	8	cum.	E
„ 27, ...	0	...	...	0	...	...	9	sm-cum. / cum.	S / NE	10	sm-cum.	S
„ 28, ...	10	nim.	...	10	str-cum.	...	10	cum.	NNE	5	sm-cum. / cum.	W / NE
„ 29, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 30, ...	10	str-cum.	...	10	cum.	E	10	sm-cum.	S	10	sm-cum.	S
.....	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	5.1	...	...	5.2	...	...	5.4	...	...	5.0	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Nov. 1,...	7	c-str.	...	5	c-str. / c-cum.	NW	3	c-str.	...	1	c-str.	...	4.5
„ 2,...	6	c-str.	W	1	c-str. / sm-cum.	...	1	c-str.	...	0	...	...	3.1
„ 3,...	7	sm-cum.	W	1	c-str.	...	2	c-str.	...	2	c-str.	...	3.4
„ 4,...	0	...	...	6	sm-cum.	NNW	2	sm-cum.	NW	9	cum.	E	3.5
„ 5,...	0	...	...	0	...	...	0	...	...	10	cum.	ENE	3.5
„ 6,...	0	...	...	0	...	...	0	...	...	1	cum.	...	0.2
„ 7,...	0	...	...	0	...	...	0	...	...	1	cum.	...	0.1
„ 8,...	0	...	...	0	...	...	0	...	...	2	cum.	E	0.5
„ 9,...	0	...	...	0	...	...	1	cum.	...	2	cum.	E	0.5
„ 10,...	0	...	...	0	...	...	5	cum.	E	4	cum.	E	2.1
„ 11,...	9	sm-cum.	S	3	sm-cum. / cum.	S / E	2	cum.	E	5	cum.	ESE	4.8
„ 12,...	2	cum.	ESE	9	sm-cum. / cum.	ESE	7	sm-cum. / cum.	SE	10	cum.	SE	6.6
„ 13,...	1	cum.	E	0	...	...	0	...	...	0	...	...	2.8
„ 14,...	1	cum.	...	3	cum.	E	7	cum.	E	8	cum.	E	2.4
„ 15,...	10	cum.	NE	7	sm-cum.	N	10	cum-nim.	...	10	cum-nim.	E	9.3
„ 16,...	9	sm-cum. / cum.	NE / ..	7	c-cum.	W	3	c-cum.	...	8	c-cum. / cum.	W / ..	8.4
„ 17,...	1	cum.	E	1	sm-cum.	...	1	sm-cum.	...	9	cum.	E	5.5
„ 18,...	6	cum.	N	0	...	...	0	...	...	0	...	...	4.7
„ 19,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 20,...	5	sm-cum.	S	10	sm-cum.	S	10	cum-nim.	...	10	cum-nim.	...	5.4
„ 21,...	10	nim.	...	10	cum-nim.	...	10	cum-nim.	...	10	nim.	...	10.0
„ 22,...	10	sm-cum. / cum.	WSW / E	10	sm-cum.	SW	8	sm-cum. / cum.	E	10	cum.	E	9.6
„ 23,...	10	sm-cum.	SW	10	sm-cum.	SW	10	cum-nim.	...	7	sm-cum.	SW	9.6
„ 24,...	7	sm-cum. / cum.	W / E	10	sm-cum.	W	10	cum.	...	10	cum-nim.	...	8.9
„ 25,...	10	str-cum.	E	10	nim.	ENE	10	cum-nim.	ENE	10	nim.	ENE	10.0
„ 26,...	3	cum.	E	1	sm-cum.	...	1	sm-cum.	...	1	cum.	...	4.1
„ 27,...	9	sm-cum.	S	10	str-cum.	...	10	str-cum.	...	10	nim.	...	7.2
„ 28,...	1	cum.	...	1	cum.	...	0	...	...	0	...	...	4.6
„ 29,...	0	...	...	0	...	...	6	sm-cum.	S	8	cum.	E	1.7
„ 30,...	10	sm-cum.	S	9	sm-cum.	S	7	sm-cum. / cum.	S / ..	0	...	...	8.2
.....	...	...	...	...	...	...	...	...	...	...	...	...	...
Means,...	4.5	...	...	4.1	...	...	4.2	...	...	5.3	...	...	4.8

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF NOVEMBER, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	4.4	9.3	0.0	0.3	+ 4.4	+ 8.9	E 26° N
2 „	4.6	8.6	0.0	0.2	4.6	8.4	E 29° N
3 „	5.3	8.4	0.0	0.1	5.3	8.3	E 32° N
4 „	4.2	7.9	0.0	0.1	4.2	7.8	E 28° N
5 „	4.6	7.1	0.2	0.1	4.4	7.0	E 32° N
6 „	4.1	7.0	0.1	0.0	4.1	7.0	E 30° N
7 „	3.9	7.0	0.3	0.1	3.7	6.9	E 28° N
8 „	2.9	8.7	0.2	0.1	2.6	8.6	E 17° N
9 „	3.7	10.0	0.1	0.1	3.6	9.9	E 20° N
10 „	3.0	10.9	0.5	0.4	2.5	10.5	E 13° N
11 „	2.5	14.3	1.5	0.3	+ 1.0	14.1	E 4° N
Noon.	1.8	13.1	3.1	0.4	− 1.3	12.7	E 6° S
1 p.	1.7	12.9	3.3	0.8	1.7	12.1	E 8° S
2 „	1.7	12.8	3.6	0.8	1.9	11.9	E 9° S
3 „	1.1	13.7	3.7	0.7	2.6	13.0	E 11° S
4 „	1.5	12.8	2.8	0.6	− 1.3	12.2	E 6° S
5 „	1.8	12.2	1.4	0.7	+ 0.4	11.6	E 2° N
6 „	1.8	10.6	0.4	0.5	1.4	10.1	E 8° N
7 „	2.3	10.5	0.4	0.4	1.9	10.1	E 11° N
8 „	2.9	9.2	0.4	0.3	2.5	8.9	E 16° N
9 „	3.1	10.2	0.3	0.3	2.7	9.9	E 16° N
10 „	3.7	9.8	0.4	0.2	3.3	9.6	E 19° N
11 „	4.0	9.0	0.4	0.3	3.6	8.7	E 22° N
Midt.	4.2	10.1	0.1	0.3	+ 4.0	+ 9.8	E 22° N
Means,.....	3.1	10.3	1.0	0.3	+ 2.14	+ 9.92	E 12° N

PHENOMENA :—

Haze :—on the 2nd, 4th, 17th and 19th.

Unusual Visibility :—on the 24th.

Dew :—on the 9th, 10th, 14th, 19th, 20th, 27th and 29th.

Rainbow :—on the 30th.

TABLE I.

BAROMETRIC PRESSURE, FOR THE MONTH OF DECEMBER, 1905.

Date	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.
Dec. 1,...	30.143	30.131	30.121	30.109	30.118	30.135	30.147	30.170	30.187	30.175	30.153	30.122	30.085	30.065	30.057	30.057	30.061	30.067	30.083	30.093	30.100	30.099	30.099	30.095	30.111
„ 2,...	.089	.080	.079	.077	.079	.091	.100	.127	.138	.129	.117	.083	.048	.027	.018	.029	.037	.047	.065	.077	.099	.102	.103	.093	.081
„ 3,...	.087	.079	.079	.078	.069	.081	.093	.126	.125	.142	.111	.081	.059	.043	.029	.036	.051	.057	.072	.079	.085	.083	.092	.079	.080
„ 4,...	.079	.053	.049	.041	.049	.063	.081	.087	.103	.095	.071	.041	.009	29.983	29.977	29.979	29.992	.003	.023	.041	.042	.035	.019	.014	.039
„ 5,...	.004	29.981	29.973	29.973	29.972	29.993	.003	.011	.017	.011	29.985	29.949	29.919	.895	.893	.895	.897	29.897	29.901	29.912	29.916	29.913	29.904	29.887	29.946
„ 6,...	29.881	.874	.867	.855	.849	.862	29.884	29.890	29.885	29.891	.871	.844	.816	.795	.780	.779	.788	.802	.820	.832	.833	.834	.824	.816	.841
„ 7,...	.810	.800	.794	.790	.795	.816	.832	.846	.862	.858	.854	.818	.778	.754	.752	.760	.764	.766	.782	.800	.814	.823	.826	.834	.805
„ 8,...	.830	.824	.810	.809	.798	.826	.847	.866	.874	.891	.880	.860	.836	.806	.798	.806	.826	.841	.854	.858	.870	.876	.876	.880	.843
„ 9,...	.874	.862	.848	.844	.840	.846	.874	.896	.912	.908	.894	.867	.837	.814	.810	.814	.826	.846	.864	.882	.883	.880	.882	.870	.861
„ 10,...	.849	.846	.836	.830	.832	.846	.859	.878	.902	.900	.874	.841	.817	.799	.787	.783	.797	.817	.836	.851	.861	.860	.855	.839	.841
„ 11,...	.837	.835	.831	.835	.837	.849	.866	.883	.912	.918	.911	.893	.871	.861	.866	.881	.903	.921	.939	.959	.986	30.006	30.025	30.031	.902
„ 12,...	30.029	30.025	30.027	30.029	30.037	30.059	30.071	30.076	30.097	30.111	30.097	30.064	30.040	30.012	30.020	30.025	30.038	30.054	30.058	30.080	30.088	.095	.098	.084	30.059
„ 13,...	.074	.058	.052	.042	.055	.070	.078	.076	.086	.080	.066	.038	.004	29.978	29.987	29.989	29.997	.015	.021	.029	.029	.023	.004	.000	.035
„ 14,...	29.990	29.981	29.968	29.972	29.962	29.988	29.996	.012	.028	.036	.024	.019	29.993	.982	.971	.968	.972	29.986	.004	.012	.022	.034	.032	.016	29.999
„ 15,...	30.014	.990	.988	.983	.984	.990	30.019	.048	.068	.072	.066	.039	30.010	.996	.984	.992	30.014	30.024	.040	.064	.076	.074	.082	.077	30.029
„ 16,...	.074	30.059	30.052	30.050	30.052	30.052	.066	.088	.103	.104	.102	.072	.047	30.026	30.028	30.026	.036	.041	.062	.069	.080	.087	.084	.078	.064
„ 17,...	.074	.055	.040	.031	.036	.047	.062	.084	.109	.112	.098	.076	.041	.018	.020	.032	.046	.062	.074	.088	.096	.102	.096	.088	.066
„ 18,...	.080	.053	.052	.053	.052	.076	.097	.124	.144	.144	.122	.089	.057	.035	.023	.027	.037	.043	.061	.079	.078	.071	.067	.059	.072
„ 19,...	.043	.034	.019	.015	.013	.027	.043	.070	.088	.087	.069	.034	29.992	29.973	29.969	29.973	29.989	.003	.013	.035	.037	.037	.036	.027	.026
„ 20,...	.019	.011	29.999	.001	.013	.013	.013	.033	.057	.043	.044	.024	.984	.972	.970	.984	30.010	.028	.045	.068	.088	.102	.105	.102	.030
„ 21,...	.098	.094	30.084	.076	.092	.116	.138	.154	.161	.158	.142	.110	30.086	30.064	30.061	30.058	.071	.082	.101	.116	.136	.135	.128	.116	.107
„ 22,...	.108	.094	.086	.080	.100	.111	.136	.158	.170	.176	.162	.142	.105	.086	.088	.085	.084	.112	.122	.134	.144	.152	.144	.127	.121
„ 23,...	.132	.123	.110	.102	.105	.120	.134	.152	.164	.167	.160	.138	.096	.065	.046	.056	.058	.065	.080	.094	.101	.116	.118	.103	.109
„ 24,...	.088	.054	.046	.042	.048	.048	.068	.069	.099	.090	.070	.039	.009	29.993	29.977	29.995	.001	.003	.018	.038	.041	.044	.017	.026	.038
„ 25,...	.017	29.999	.000	29.985	29.979	29.977	29.991	.005	.013	.025	.009	29.967	29.941	.919	.963	.961	29.973	29.977	29.995	.017	.030	.031	.029	.022	29.993
„ 26,...	.017	.999	29.979	.985	.988	.997	30.025	.044	.051	.051	.039	30.011	.981	.967	.964	.979	.979	.995	30.003	.027	.037	.044	.047	.027	30.010
„ 27,...	.045	30.040	30.015	30.005	.993	30.009	.015	.043	.065	.053	.025	29.995	.965	.951	.942	.959	.967	.975	29.995	.008	.009	.021	.017	.003	.005
„ 28, ..	29.995	29.985	29.969	29.949	.949	29.965	29.969	29.991	29.993	29.995	29.982	.960	.926	.910	.898	.894	.904	.909	.918	29.918	29.931	29.940	29.932	29.918	29.946
„ 29,...	.918	.894	.908	.908	.918	.900	.924	.934	.930	.956	.952	.916	.880	.869	.856	.860	.874	.890	.908	.928	.954	.950	.951	.954	.914
„ 30,...	.948	.938	.945	.940	.946	.972	.980	30.006	30.023	30.036	30.030	30.015	.987	.970	.971	.991	30.005	30.021	30.037	30.059	30.069	30.085	30.086	30.079	30.006
„ 31,...	30.079	30.081	30.074	30.083	30.094	30.105	30.126	.155	.169	.183	.161	.128	30.089	30.075	30.077	30.091	.115	.123	.141	.179	.208	.221	.227	.229	.134
Means,.....	30.010	29.998	29.990	29.986	29.989	30.001	30.017	30.036	30.050	30.052	30.037	30.009	29.978	29.958	29.954	29.960	29.971	29.983	29.998	30.014	30.024	30.028	30.026	30.018	30.004

TABLE II.

TEMPERATURE, FOR THE MONTH OF DECEMBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Max.	Min.
Dec. 1,	66.1	66.0	65.5	65.2	64.4	64.5	65.1	67.9	68.9	70.9	73.9	73.0	72.4	72.7	71.9	70.9	70.4	69.0	67.9	68.1	67.6	66.7	66.2	65.7	68.4	75.1	64.2
„ 2,	65.9	65.5	64.8	64.1	64.2	63.9	65.9	68.9	71.6	71.4	72.9	73.6	73.9	72.3	71.9	70.9	69.8	68.1	68.0	67.1	67.2	67.0	66.3	66.2	68.4	74.2	63.9
„ 3,	66.3	66.4	66.7	66.4	66.0	65.8	66.0	66.6	66.9	68.8	68.0	68.8	69.9	69.3	69.0	69.8	69.5	68.2	68.5	67.7	67.1	67.1	66.2	66.3	67.6	70.4	65.3
„ 4,	66.4	66.4	66.3	66.1	66.3	66.3	66.4	68.0	68.6	71.1	69.8	69.6	70.8	69.9	69.0	68.6	68.2	68.2	68.5	68.5	68.9	68.8	67.8	67.8	68.2	71.1	65.9
„ 5,	68.1	68.1	67.9	68.0	68.0	68.3	68.1	68.8	68.9	69.7	69.9	69.0	68.9	68.9	68.7	68.7	67.9	68.0	68.1	68.2	68.4	68.6	68.4	68.4	68.5	70.9	67.8
„ 6,	68.3	68.3	68.3	68.4	68.5	68.4	68.9	70.7	71.6	71.9	72.9	72.7	72.3	72.9	71.9	70.9	71.7	70.7	70.4	70.4	69.7	69.9	69.4	69.2	70.3	74.2	68.1
„ 7,	69.1	69.0	69.1	68.9	69.1	68.9	69.2	69.7	71.1	71.9	74.1	74.0	76.4	76.1	77.9	75.7	74.2	72.7	71.5	71.1	70.3	70.3	69.4	69.3	71.6	78.9	68.8
„ 8,	69.4	69.2	68.7	68.5	68.1	68.2	68.3	71.8	71.8	73.0	77.0	77.4	75.4	74.9	73.2	76.0	74.0	73.1	72.7	71.7	72.1	71.2	70.1	69.9	71.9	78.7	68.0
„ 9,	69.9	69.7	69.7	69.4	68.9	68.7	70.1	70.3	71.9	71.8	71.9	71.0	70.9	69.9	69.8	69.7	69.1	69.3	69.2	69.4	68.4	68.6	68.4	68.1	69.8	73.1	67.9
„ 10,	67.9	67.6	67.8	67.7	67.8	67.7	68.4	68.7	69.6	70.0	72.6	72.0	73.1	72.2	71.7	71.7	71.1	70.5	70.4	70.5	71.0	70.9	70.0	69.9	70.0	74.2	67.6
„ 11,	69.5	69.4	69.5	69.6	69.6	69.7	69.9	70.2	71.2	75.9	77.8	75.2	75.6	71.8	70.7	67.8	67.4	66.9	66.5	66.4	65.7	65.5	64.7	63.9	69.6	80.4	63.9
„ 12,	62.4	61.9	60.4	58.9	58.8	59.2	58.0	58.7	59.0	60.8	60.9	61.0	60.9	60.5	60.4	59.5	59.0	59.7	60.6	60.4	60.5	60.5	60.9	61.9	60.2	63.9	57.9
„ 13,	62.0	61.8	62.0	61.3	61.9	62.0	61.7	62.2	63.2	64.8	63.9	65.4	64.6	64.4	63.9	64.1	64.8	65.0	64.9	65.5	65.5	65.2	65.0	65.1	63.8	65.5	59.9
„ 14,	65.2	65.0	65.0	64.9	64.6	64.4	64.3	64.9	64.9	64.9	66.0	65.9	75.9	66.2	65.4	65.9	66.0	66.6	66.7	67.2	67.7	67.5	67.2	67.2	65.8	67.7	63.9
„ 15,	67.1	67.0	66.7	66.4	66.2	65.9	65.9	65.2	65.9	65.0	63.8	63.8	62.8	62.8	62.7	62.3	61.6	61.0	60.7	61.5	61.3	61.1	60.8	59.7	63.6	67.2	57.5
„ 16,	58.9	58.3	57.8	57.2	56.6	57.6	57.1	57.8	59.0	62.0	62.7	61.8	61.9	62.2	61.7	61.7	60.9	61.7	62.2	62.5	61.7	62.4	61.1	60.7	60.3	62.8	56.0
„ 17,	60.2	60.6	60.3	60.1	60.4	60.4	60.9	61.1	62.7	63.9	64.8	65.8	65.8	66.9	66.9	65.6	64.9	63.5	63.4	63.0	61.9	63.4	63.2	63.2	63.0	68.0	59.9
„ 18,	63.5	63.9	63.7	63.1	62.7	62.3	62.0	61.9	62.9	64.8	66.0	70.0	69.8	69.8	68.8	67.9	65.9	65.5	63.7	63.9	62.6	62.0	61.5	61.6	64.6	71.7	61.5
„ 19,	61.4	61.7	61.5	61.1	61.4	61.3	60.8	61.9	63.9	65.6	65.2	66.9	66.9	68.4	68.2	69.4	67.8	65.8	63.7	62.9	61.9	61.9	62.1	61.5	63.9	69.4	59.9
„ 20,	61.5	61.7	61.2	60.5	59.9	62.1	63.9	67.2	68.0	68.4	69.8	69.9	70.4	71.4	70.8	68.0	65.7	63.9	62.0	60.4	59.0	58.5	59.7	59.0	64.3	71.8	57.9
„ 21,	58.2	67.6	57.3	57.1	56.6	56.0	56.2	56.9	58.9	61.8	63.4	65.7	64.4	65.9	64.8	63.9	62.2	62.4	62.9	63.0	62.8	62.1	61.4	61.2	60.9	65.9	55.7
„ 22,	60.3	60.0	59.6	59.4	59.4	59.4	58.8	59.0	59.3	59.0	59.9	60.5	61.8	61.8	62.0	62.1	61.7	61.9	62.6	62.8	63.4	63.0	63.0	62.9	61.0	63.6	58.1
„ 23,	62.7	62.9	62.6	61.9	61.0	60.6	61.0	61.6	61.8	61.8	61.9	61.9	61.9	61.9	62.9	62.6	62.6	62.9	63.7	65.0	64.7	63.7	63.4	63.6	62.5	65.0	60.6
„ 24,	63.6	63.4	64.3	64.4	64.4	65.4	66.0	66.9	67.9	67.9	68.1	68.8	68.7	68.9	68.7	68.9	68.1	67.7	67.5	67.6	66.9	67.0	66.9	66.7	66.9	68.9	62.6
„ 25,	66.7	66.8	66.2	66.0	66.3	65.9	65.9	66.8	66.9	67.9	67.8	67.8	67.8	66.9	63.7	64.7	63.9	64.8	64.7	64.4	64.1	64.0	63.9	63.7	65.7	68.1	63.7
„ 26,	64.1	64.5	64.9	64.9	64.7	64.4	63.0	62.9	63.1	65.8	65.9	68.9	70.0	70.2	68.4	66.9	66.3	66.0	66.9	67.0	66.1	65.9	64.4	64.3	65.8	71.4	62.5
„ 27,	64.6	64.5	63.8	63.6	63.6	63.3	63.0	63.6	63.7	94.5	64.0	65.0	64.9	65.8	64.7	64.4	64.0	64.0	63.9	64.4	64.6	64.8	64.6	64.6	64.2	65.8	62.7
„ 28,	64.4	64.3	64.3	63.9	63.4	63.4	63.0	63.8	64.9	64.9	64.9	65.9	66.1	66.0	64.9	65.1	64.7	65.1	65.5	65.7	65.8	65.0	64.7	63.9	64.8	66.7	62.9
„ 29,	61.9	61.0	59.6	58.7	57.6	57.9	58.1	59.6	60.9	60.9	59.9	60.9	60.6	61.9	63.1	62.3	61.9	60.9	60.7	60.4	60.6	60.8	60.7	60.8	60.5	65.3	57.3
„ 30,	60.5	60.6	60.6	59.8	60.7	60.8	60.8	60.9	60.9	60.0	61.8	62.0	62.1	62.4	61.9	60.9	61.5	60.9	61.2	61.5	61.6	60.1	59.4	59.9	60.9	62.8	58.9
„ 31,	59.0	58.3	57.5	56.8	56.5	55.6	56.0	56.6	58.0	58.9	60.3	61.0	63.0	60.7	60.8	58.9	58.7	58.0	57.0	56.7	55.7	54.9	54.3	53.4	57.8	64.1	53.4
Means,	64.4	64.2	64.0	63.6	63.5	63.5	63.6	64.6	65.4	66.5	67.2	67.6	67.7	67.6	67.1	66.6	66.0	65.5	65.4	65.4	65.0	64.8	64.4	64.2	65.3	69.6	62.1

TABLE III.

TEMPERATURE OF EVAPORATION AND RADIATION, FOR THE MONTH OF DECEMBER, 1905.

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Means.	Solar Max.
Dec. 1, ...	61.8	61.6	61.3	60.7	60.8	60.8	61.0	62.0	62.4	63.1	64.2	64.9	64.4	64.0	64.1	63.1	63.8	63.5	63.7	64.0	64.0	63.7	63.3	62.7	62.9	118.4
" 2, ...	62.9	62.9	62.1	61.9	60.7	60.0	61.1	61.8	62.0	63.8	62.9	61.1	60.7	60.5	60.5	61.3	61.3	62.1	63.0	63.1	64.0	64.0	63.6	63.6	62.1	124.0
" 3, ...	63.3	63.0	62.9	62.6	62.3	62.7	62.7	62.5	62.7	63.6	62.9	62.2	63.8	62.9	62.9	62.1	62.2	62.2	63.0	63.2	64.1	64.3	64.0	63.9	63.0	127.2
" 4, ...	63.8	63.8	63.7	63.6	63.5	63.4	63.0	63.5	63.7	64.0	64.4	63.5	63.5	64.0	63.0	63.2	62.8	63.2	64.1	64.5	64.4	65.0	64.9	64.9	63.8	117.4
" 5, ...	65.0	65.1	65.2	65.0	65.1	65.0	65.1	65.1	66.0	66.1	66.0	66.2	66.0	66.0	65.7	66.0	65.8	66.3	66.6	66.7	67.2	67.3	67.1	67.0	65.9	106.7
" 6, ...	67.0	67.1	67.0	67.0	67.0	67.0	68.1	68.9	69.2	69.1	70.1	70.1	70.3	70.3	69.9	69.7	69.9	69.7	69.5	69.7	69.1	69.3	69.1	68.7	68.9	123.0
" 7, ...	68.8	68.8	68.8	68.6	68.7	68.6	68.8	69.0	69.5	70.0	70.9	71.2	71.0	71.0	70.1	69.7	70.0	69.8	69.3	69.1	68.8	68.7	68.7	68.3	69.4	126.1
" 8, ...	68.6	68.3	67.8	67.7	67.3	67.5	67.5	69.0	69.7	69.9	70.2	71.0	70.0	70.8	70.3	70.1	69.7	70.0	70.1	69.1	68.1	68.8	68.1	67.9	69.1	128.6
" 9, ...	68.0	67.4	66.5	66.5	65.8	65.5	65.7	65.7	66.5	66.0	66.1	66.9	66.8	66.5	66.3	67.0	66.8	67.0	67.2	67.2	66.6	66.4	66.6	66.6	66.6	130.5
" 10, ...	66.3	66.0	65.9	65.8	65.7	65.5	65.4	66.4	67.0	67.0	67.7	68.0	68.1	68.3	69.2	68.9	69.0	68.5	68.7	68.8	69.0	69.0	68.7	68.7	67.6	122.9
" 11, ...	68.7	68.7	68.8	69.2	69.2	69.2	69.1	69.2	69.8	71.9	71.9	71.0	71.5	67.3	64.6	62.9	62.8	61.7	60.2	59.8	58.8	67.7	56.7	56.2	65.7	134.0
" 12, ...	55.5	55.5	55.2	54.9	55.7	56.1	56.1	57.0	57.3	57.5	56.1	57.1	56.9	55.9	56.0	56.4	55.2	56.5	56.9	56.7	56.5	56.7	57.3	57.7	56.4	71.1
" 13, ...	57.7	57.4	57.3	57.0	57.3	57.2	57.2	58.1	58.2	58.1	57.1	57.5	57.9	58.1	58.6	59.2	59.7	60.0	59.8	60.6	61.5	61.7	61.6	61.6	58.8	116.2
" 14, ...	61.7	61.5	61.4	61.4	60.9	60.3	60.3	60.9	60.9	61.1	61.5	61.4	62.2	62.1	62.3	62.2	62.8	62.8	63.6	64.0	63.7	64.0	63.8	63.7	62.1	99.4
" 15, ...	63.6	63.5	63.4	63.4	63.5	63.5	63.0	62.2	62.9	62.6	62.0	61.1	60.0	59.9	59.9	59.6	60.0	59.2	59.3	59.8	59.8	59.6	59.1	58.0	61.2	73.8
" 16, ...	57.3	56.9	55.2	54.9	54.0	53.8	55.1	55.3	56.8	59.0	58.7	58.1	58.1	58.1	58.3	58.7	58.5	58.8	60.0	59.8	60.1	60.5	59.7	59.2	57.7	100.2
" 17, ...	59.3	59.0	58.5	58.0	58.0	57.7	58.0	58.1	59.3	59.2	59.9	60.7	60.6	61.5	61.1	61.0	61.2	60.7	60.8	61.0	60.2	60.8	61.0	61.2	59.9	115.4
" 18, ...	60.9	60.8	60.8	60.4	59.8	59.7	58.9	58.8	58.9	59.1	59.2	62.0	62.0	61.9	62.0	62.1	61.8	60.3	60.8	58.7	58.3	58.8	58.4	57.8	60.1	118.5
" 19, ...	58.1	58.6	58.5	58.2	58.0	58.6	57.3	58.9	59.8	60.1	60.0	60.9	61.0	61.9	62.1	62.6	61.7	59.7	58.7	58.0	57.0	56.9	57.0	57.0	59.2	115.5
" 20, ...	57.0	56.8	57.0	55.1	54.5	54.8	55.1	56.0	55.9	56.1	57.5	57.2	58.8	59.0	58.0	54.4	55.7	54.6	53.7	53.1	52.0	52.2	52.1	52.2	55.4	120.3
" 21, ...	52.4	51.8	51.5	51.1	50.7	50.6	50.0	50.1	51.2	53.0	53.9	55.2	54.0	56.1	54.9	56.1	55.2	56.0	57.1	57.3	57.3	57.1	56.5	56.0	54.0	110.0
" 22, ...	55.3	55.1	54.8	54.5	54.3	53.9	53.1	53.8	53.3	53.9	54.8	55.3	56.5	56.7	56.9	56.4	57.0	57.3	58.2	58.2	59.0	58.0	57.9	58.0	55.9	110.3
" 23, ...	58.1	57.9	57.7	57.7	57.6	57.3	57.5	57.3	57.9	57.8	57.7	57.8	58.9	59.0	58.9	59.0	59.3	60.0	60.2	60.2	60.7	60.7	60.9	61.0	58.8	76.2
" 24, ...	60.9	61.0	61.3	61.3	61.6	62.5	62.8	63.0	63.7	63.8	64.1	64.5	64.9	64.9	64.9	65.0	65.1	65.1	65.4	65.1	65.2	65.0	64.7	64.7	63.8	81.9
" 25, ...	64.8	64.8	64.6	64.1	63.8	63.3	63.1	63.3	64.0	64.4	64.5	63.9	63.8	63.6	61.4	63.5	62.7	63.4	63.6	63.5	62.8	62.4	62.1	62.4	63.5	85.4
" 26, ...	62.3	62.1	62.0	62.1	62.6	62.6	62.2	62.1	62.3	63.0	63.9	65.1	65.4	65.4	64.4	62.8	63.0	63.8	64.6	64.2	64.1	63.7	62.9	62.1	63.3	116.8
" 27, ...	61.5	61.2	60.5	60.2	59.9	59.6	59.3	60.0	59.9	60.7	60.0	61.0	60.3	61.0	60.9	61.0	61.0	60.8	60.9	60.9	61.3	61.6	61.5	61.3	60.7	116.3
" 28, ...	61.4	61.3	61.1	60.9	60.6	60.7	60.5	60.8	61.9	61.9	61.4	62.0	62.1	62.2	61.6	62.0	61.4	61.8	62.1	62.8	63.0	62.7	62.1	61.7	61.7	97.8
" 29, ...	61.2	59.7	58.4	58.0	57.0	56.7	56.8	57.6	58.1	58.5	58.8	59.5	59.0	59.6	60.5	59.8	59.2	58.5	58.2	58.1	58.2	58.6	58.5	58.5	58.6	105.1
" 30, ...	58.4	58.9	58.5	59.0	58.5	58.3	58.0	58.0	58.9	59.1	59.5	59.5	59.6	59.5	59.0	59.0	58.7	58.7	58.7	58.7	58.2	58.0	56.8	57.2	58.6	89.4
" 31, ...	56.6	55.9	55.1	54.7	54.1	53.3	53.4	53.7	54.5	54.9	55.9	55.8	57.1	57.3	55.9	53.5	53.5	52.8	52.0	51.2	50.7	50.7	49.9	48.8	53.8	117.6
Means, ...	61.6	61.4	61.1	60.8	60.6	60.5	60.5	60.9	61.4	61.9	62.1	62.3	62.4	62.4	62.1	61.9	61.8	61.8	61.9	61.8	61.7	61.7	61.4	61.2	61.6	109.3

TABLE IV.

MEAN HOURLY AND DAILY RELATIVE HUMIDITY AND TENSION OF AQUEOUS VAPOUR, FOR THE MONTH OF DECEMBER, 1905.

Hour.	Hourly Mean. Humidity.	Hourly Mean. Tension.	Date.	Daily Mean. Humidity.	Daily Mean. Tension.
			1905.		
1 a.	85	0.518	Dec. 1,.....	72	0.502
2 „	85	.514	„ 2,.....	68	.475
3 „	84	.507	„ 3,.....	76	.516
4 „	84	.503	„ 4,.....	77	.534
5 „	84	.498	„ 5,.....	87	.604
6 „	83	.494	„ 6,.....	93	.689
7 „	83	.493	„ 7,.....	89	.691
8 „	80	.492	„ 8,.....	86	.675
9 „	78	.499	„ 9,.....	84	.611
10 „	75	.500	„ 10,.....	88	.646
11 „	74	.498	„ 11,.....	80	.582
Noon.	73	.498	„ 12,.....	77	.406
1 p.	73	.500	„ 13,.....	73	.431
2 „	73	.502	„ 14,.....	80	.510
3 „	74	.499	„ 15,.....	87	.510
4 „	75	.498	„ 16,.....	84	.444
5 „	78	.503	„ 17,.....	82	.476
6 „	80	.511	„ 18,.....	76	.461
7 „	81	.515	„ 19,.....	74	.442
8 „	80	.512	„ 20,.....	53	.323
9 „	82	.513	„ 21,.....	61	.327
10 „	83	.516	„ 22,.....	70	.381
11 „	84	.512	„ 23,.....	79	.448
Midt.	84	.508	„ 24,.....	83	.552
			„ 25,.....	88	.558
			„ 26,.....	87	.559
			„ 27,.....	81	.486
			„ 28,.....	83	.510
			„ 29,.....	89	.469
			„ 30,.....	86	.464
			„ 31,.....	76	.363
Means,.....	80	0.504	Means,.....	80	0.504

TABLE V.

DURATION OF SUNSHINE.

Date.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	Sums.
1905.														
Dec. 1,.....	...	0.5	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.1	...	9.6
„ 2,.....	...	0.3	0.8	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.6	...	9.7
„ 3,.....	...	...	...	...	0.7	0.5	0.7	0.7	0.3	0.1	0.1	...	...	3.1
„ 4,.....	...	0.4	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	...	...	9.2
„ 5,.....	...	...	0.7	0.3	...	...	...	...	...	...	...	...	...	1.0
„ 6, ...	...	0.4	1.0	1.0	1.0	0.9	0.6	...	0.3	0.8	0.2	0.3	...	6.5
„ 7,.....	...	...	...	0.4	0.6	0.5	0.8	0.7	0.5	1.0	1.0	0.5	...	6.0
„ 8,.....	...	...	1.0	0.8	0.5	1.0	0.7	...	0.8	1.0	0.8	0.3	...	6.9
„ 9,.....	...	...	...	...	0.1	0.1	0.4	0.4	...	...	...	...	...	1.0
„ 10,.....	...	...	...	...	...	0.4	1.0	1.0	0.4	0.5	...	...	...	3.3
„ 11,.....	...	...	0.4	0.4	1.0	0.9	...	...	0.1	...	...	...	...	2.8
„ 12,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 13,.....	...	...	...	0.6	1.0	1.0	1.0	1.0	0.9	0.1	...	...	...	5.6
„ 14,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 15,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 16,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 17,.....	...	...	...	...	...	...	...	...	0.8	1.0	1.0	0.7	...	3.5
„ 18,.....	...	...	...	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	7.5
„ 19,.....	...	...	0.1	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	8.8
„ 20,.....	...	0.7	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.8	...	10.5
„ 21,.....	...	0.2	...	0.9	1.0	1.0	1.0	1.0	1.0	1.0	1.0	0.7	...	8.8
„ 22,.....	...	...	...	0.1	0.4	1.0	1.0	1.0	1.0	1.0	1.0	0.2	...	6.7
„ 23,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 24,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 25,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 26,.....	...	...	...	...	...	0.4	...	0.2	0.4	0.8	...	...	...	1.8
„ 27,.....	...	...	...	...	0.6	0.7	0.1	0.9	1.0	0.1	...	...	...	3.4
„ 28,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 29,.....	...	...	...	...	...	...	...	0.1	...	0.2	0.1	...	...	0.4
„ 30,.....	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 31,.....	...	...	...	...	...	0.1	0.7	0.1	...	...	...	...	...	0.9
Sums,.....	...	2.5	7.0	9.4	12.6	14.5	14.0	13.1	13.5	13.5	11.1	5.8	...	117.0

TABLE VI.

RAINFALL FOR THE MONTH OF DECEMBER, 1905

Date.	1 a.	2 a.	3 a.	4 a.	5 a.	6 a.	7 a.	8 a.	9 a.	10 a.	11 a.	Noon.	1 p.	2 p.	3 p.	4 p.	5 p.	6 p.	7 p.	8 p.	9 p.	10 p.	11 p.	Midt.	Sums.	Duration. Hours.
Dec. 1,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 2,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 3,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 4,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 5,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 6,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 7,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 8,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 9,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 10,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 11,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 12,	...	...	...	...	...	...	0.045	0.010	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	3
„ 13,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 14,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
„ 15,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.150	0.035	...	0.005	0.030	0.010	0.005	0.005	0.240	6
„ 16,	0.005	...	...	0.050	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.060	6
„ 17,	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	...
„ 18,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 19,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 20,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 21,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 22,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 23,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2
„ 24,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	0.040	...	0.130	...	...	0.060	0.235	6
„ 25,	0.005	...	0.035	...	...	0.010	0.045	...	...	...	...	...	...	0.300	0.350	0.025	0.175	0.060	0.050	0.005	...	...	...	0.005	1.065	12
„ 26,	...	...	...	...	...	0.020	0.030	0.140	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.190	5
„ 27,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
„ 28,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.010	0.010	1
„ 29,	0.045	0.075	0.070	0.075	0.060	0.035	0.010	0.030	...	0.015	0.045	...	0.015	0.025	...	...	...	...	...	...	...	...	...	...	0.500	10
„ 30,	...	...	0.005	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	0.005	1
„ 31,	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Sums,	0.055	0.080	0.110	0.125	0.060	0.065	0.135	0.180	0.005	0.015	0.045	0.000	0.015	0.325	0.350	0.025	0.325	0.100	0.090	0.010	0.160	0.010	0.005	0.080	2.370	53

TABLE VII.

DIRECTION AND VELOCITY OF THE WIND, FOR THE MONTH OF DECEMBER, 1905.

Date.	1 a.		2 a.		3 a.		4 a.		5 a.		6 a.		7 a.		8 a.		9 a.		10 a.		11 a.		Noon.		1 p.		2 p.		3 p.		4 p.		5 p.		6 p.		7 p.		8 p.		9 p.		10 p.		11 p.		Midt.		Vel.		Dir.
	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Dir.	Vel.	Sums.	Means.	Means.
Dec. 1,	7	8	6	10	5	10	6	11	7	9	8	9	7	7	9	8	10	6	10	6	12	4	11	8	8	8	9	7	7	4	...	0	30	4	30	3	...	1	...	1	...	0	...	0	3	3	9	7	134	5.6	7
„ 2,	8	11	9	7	11	2	...	1	...	0	...	0	...	1	13	2	11	10	10	14	9	18	7	22	7	17	8	21	7	20	7	20	7	19	6	12	7	12	7	10	7	10	6	6	7	13	7	14	262	10.9	8
„ 3,	7	20	7	18	7	15	7	19	8	21	8	21	8	18	8	18	7	20	8	14	8	20	8	18	11	15	10	15	10	16	11	4	...	0	9	5	9	4	9	10	11	10	8	12	8	9	8	11	333	13.9	8
„ 4,	7	10	8	15	8	16	7	15	7	15	8	18	8	18	7	20	8	21	8	21	8	24	7	20	9	20	9	20	9	23	9	21	9	19	8	13	9	9	9	6	7	4	6	4	9	2	...	1	355	14.8	8
„ 5,	9	3	9	8	8	11	7	13	7	17	7	17	8	20	7	23	7	28	7	22	7	33	7	25	7	20	7	21	7	20	8	20	7	19	8	16	8	16	7	14	8	13	8	11	8	10	8	11	411	17.1	7
„ 6,	8	12	8	10	7	9	8	10	7	11	8	16	7	12	8	13	7	17	8	15	8	16	8	16	9	15	8	11	8	12	8	9	9	9	9	9	9	8	8	8	8	9	8	12	8	9	8	6	274	11.4	8
„ 7,	8	4	8	3	8	2	8	7	8	7	8	5	8	10	8	9	7	9	8	10	8	7	9	5	9	6	9	2	18	7	16	4	17	2	...	0	...	1	...	0	...	0	10	5	9	2	...	0	107	4.5	9
„ 8,	...	0	...	0	...	0	...	0	...	0	...	1	...	1	9	2	9	3	30	3	24	6	24	6	24	2	11	9	9	6	24	3	24	6	23	5	6	2	7	3	10	7	9	7	9	5	9	2	79	3.3	11
„ 9,	...	0	...	0	3	2	...	0	...	0	7	8	9	11	8	14	9	11	9	21	7	23	6	23	7	20	7	22	8	19	7	17	7	18	8	14	7	16	8	15	7	19	7	17	6	14	9	18	322	13.4	7
„ 10,	8	19	7	19	8	12	8	18	9	17	8	15	9	17	8	18	8	14	8	13	8	17	8	16	7	14	8	11	8	13	9	12	8	10	8	8	8	9	7	5	7	5	7	4	...	1	...	1	288	12.0	8
„ 11,	...	1	..	0	...	0	...	0	9	2	7	6	8	7	8	7	8	6	4	2	24	9	24	9	26	6	2	8	32	10	32	14	32	10	32	10	32	7	2	7	32	9	1	14	1	13	3	14	171	7.1	1
„ 12,	32	12	1	17	1	10	32	12	32	8	1	8	32	4	1	2	32	3	32	6	1	6	2	5	32	8	1	9	32	9	1	7	1	8	32	4	5	12	2	5	1	8	2	6	2	10	5	14	193	8.0	1
„ 13,	4	17	4	15	6	16	7	20	4	14	4	13	5	19	6	22	7	31	8	32	7	38	7	31	7	31	6	32	7	28	7	25	7	22	8	20	7	25	7	27	7	33	7	33	7	32	7	35	611	25.5	7
„ 14,	7	34	7	31	7	29	7	27	7	32	7	30	7	31	7	29	7	32	7	28	8	31	7	21	8	20	8	19	8	22	7	26	7	26	7	23	7	24	8	23	8	22	7	21	8	20	7	22	623	26.0	7
„ 15,	7	16	7	19	8	22	8	23	7	25	8	25	7	27	7	25	7	29	5	16	7	13	5	17	5	15	5	13	5	17	5	19	5	10	3	6	5	12	4	10	4	14	4	14	4	13	32	4	404	16.8	6
„ 16,	2	5	1	6	32	9	32	8	2	12	1	12	23	5	2	9	1	10	2	10	32	13	32	9	2	11	1	10	1	11	32	12	1	9	2	8	1	3	...	0	26	5	23	3	28	2	...	0	182	7.6	1
„ 17,	...	0	28	3	27	2	...	1	...	0	30	2	...	1	1	3	30	4	6	2	24	6	23	5	22	8	24	7	26	11	26	6	26	5	28	4	28	2	...	0	...	1	28	2	...	0	...	0	75	3.1	26
„ 18,	...	0	...	0	28	2	...	1	3	2	3	6	32	10	32	23	32	10	1	12	32	15	32	6	24	6	24	10	23	13	24	12	26	13	27	6	27	3	31	3	...	1	...	0	...	1	4	4	159	6.6	29
„ 19,	...	0	8	3	...	1	8	3	8	6	19	3	25	4	23	3	24	6	24	9	24	13	24	10	24	13	25	14	25	11	27	12	27	7	32	9	1	8	3	8	2	5	2	4	5	2	1	3	157	6.5	27
„ 20,	31	4	25	8	23	3	30	2	1	11	5	12	2	12	1	12	32	17	32	17	32	17	32	17	32	16	32	17	1	14	2	16	2	13	2	12	2	15	32	10	2	9	32	5	3	19	2	10	288	12.0	1
„ 21,	...	1	1	9	1	17	2	20	1	17	1	13	1	18	1	16	2	17	3	8	2	11	7	12	7	12	7	16	9	14	10	17	9	20	7	18	6	16	7	19	6	17	8	22	7	29	7	27	386	16.1	5
„ 22,	7	26	7	25	8	27	7	29	7	21	7	22	8	24	6	24	7	26	8	29	8	31	8	28	8	27	9	24	8	25	8	27	8	22	7	23	8	24	8	30	8	29	7	33	7	39	7	43	658	27.4	8
„ 23,	7	33	6	33	6	27	6	25	6	28	6	23	6	25	6	24	6	29	6	25	6	25	7	22	7	29	5	25	6	25	7	25	7	29	7	28	7	28	7	25	7	21	7	16	8	17	7	14	601	25.0	6
„ 24,	9	15	9	16	8	17	8	16	8	12	8	11	8	12	8	13	8	16	8	21	8	14	8	18	8	16	8	17	8	18	7	15	7	13	8	17	8	22	8	19	9	23	8	19	8	23	8	23	406	16.9	8
„ 25,	8	24	8	21	8	22	8	28	8	23	7	32	7	26	8	30	8	27	7	23	6	25	7	27	8	26	7	22	1	19	6	10	32	6	4	2	6	2	8	3	3	3	2	6	2	3	32	6	416	17.3	7
„ 26,	2	5	2	8	2	5	2	2	...	1	2	4	2	3	...	1	25	3	24	5	24	7	23	5	23	2	17	12	9	16	7	13	7	15	6	16	7	17	8	20	6	19	7	18	7	18	7	24	239	10.0	7
„ 27,	7	18	6	21	7	22	7	25	7	24	8	30	7	30	7	31	7	25	8	28	7	30	8	25	8	26	8	22	8	21	8	18	8	16	8	18	8	20	7	24	7	26	7	20	7	24	7	29	573	23.9	7
„ 28,	7	33	7	31	7	36	7	36	8	32	8	29	8	29	8	22	8	19	8	17	9	20	8	15	9	14	10	13	10	17	9	10	9	12	6	12	6	11	6	11	7	12	3	9	4	11	4	10	461	19.2	8
„ 29,	3	5	3	5	2	6	2	2	2	2	2	7	32	6	12	3	15	4	26	12	24	5	24	5	31	4	19	2	19	2	29	6	30	2	31	5	31	4	...	1	...	1	...	0	...	1	...	1	91	3.8	30
„ 30,	31	2	31	4	4	3	7	12	8	18	8	20	8	19	6	15	6	13	8	13	7	12	7	10	9	6	3	4	7	6	7	2	7	7	4	3	8	10	8	9	8	11	3	6	1	3	7	6	214	8.9	7
„ 31,	6	2	1	5	1	6	1	7	1	6	1	8	1	4	1	6	1	5	1	5	1	9	1	9	32	9	1	9	1	6	32	9	32	6	32	6	4	6	3	9	2	9	2	4	32	6	2	7	158	6.6	1
Sums,	...	340	...	370	...	361	...	393	...	393	...	426	...	431	...	447	...	471	...	459	...	518	...	465	...	442	...	444	...	455	...	411	...	377	...	335	...	349	...	335	...	355	...	333	...	354	...	367	9631	401.3	...
Means,	...	11.0	...	11.9	...	11.6	...	12.7	...	12.7	...	13.7	...	13.9	...	14.4	...	15.2	...	14.8	...	16.7	...	15.0	...	14.3	...	14.3	...	14.7	...	13.3	...	12.2	...	10.8	...	11.3	...	10.8	...	11.5	...	10.7	...	11.4	...	11.8	310.7	12.9	...

TABLE VIII.

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 a.			4 a.			7 a.			10 a.		
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction
1905.												
Dec. 1, ...	0	...	...	0	...	...	8	sm-cum.	SW	0	...	...
„ 2, ...	0	...	...	0	...	...	7	c-str.	W	2	c-str.	W
„ 3, ...	5	cum.	E	8	cum.	E	10	cum.	E	9	sm-cum. / cum.	WSW / E
„ 4, ...	3	cum.	E	1	cum.	E	3	cum.	E	1	cum.	E
„ 5, ...	3	sm-cum.	...	5	sm-cum.	...	10	sm-cum. / cum.	E	10	cum.	E
„ 6, ...	6	cum.	E	3	cum.	E	3	sm-cum. / cum.	W / E	7	sm-cum. / cum.	SW / S
„ 7, ...	4	cum.	E	0	...	...	10	sm-cum.	W	8	sm-cum. / cum.	SSE
„ 8, ...	9	cum.	...	1	cum.	...	2	c-cum. / cum.	...	8	c-str. / cum.	...
„ 9, ...	9	sm-cum.	...	0	...	...	10	sm-cum.	...	10	sm-cum.	S
„ 10, ...	10	cum.	...	6	cum.	...	10	cum-nim.	SSE	10	sm-cum. / cum.	W / SSE
„ 11, ...	1	sm-cum.	...	2	sm-cum.	...	7	c-str. / sm-cum.	WSW	3	sm-cum. / cum.	WSW / ..
„ 12, ...	9	cum.	NE	0	...	...	10	nim.	ENE	10	cum-nim.	ENE
„ 13, ...	5	cum.	NE	3	cum.	E	10	cum-nim.	E	6	sm-cum. / cum.	SSE / E
„ 14, ...	9	cum.	E	9	cum.	E	10	str-cum.	E	10	nim.	E
„ 15, ...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E
„ 16, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	str-cum.	E
„ 17, ...	10	str-cum.	...	10	str-cum.	...	10	sm-cum. / cum.	...	10	sm-cum. / cum.	...
„ 18, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	2	sm-cum. / cum.	E
„ 19, ...	5	cum.	E	6	cum.	ENE	10	cum.	E	3	c-cum. / cum.	S / ..
„ 20, ...	0	...	...	0	...	...	0	...	...	0	...	...
„ 21, ...	7	cum.	NE	9	cum.	NE	10	sm-cum.	S	0	...	...
„ 22, ..	10	cum.	E	10	cum.	E	10	str-cum.	...	10	sm-cum. / cum.	W / E
„ 23, ...	10	str-cum.	...	10	str-cum.	...	10	cum.	E	10	str-cum.	E
„ 24, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	str-cum.	E
„ 25, ...	10	cum-nim.	...	10	nim.	...	10	nim.	E	10	sm-cum. / cum-nim.	E
„ 26, ...	10	cum-nim.	...	10	str-cum.	...	10	nim.	E	10	cum-nim.	E
„ 27, ...	10	str-cum.	...	10	str-cum.	...	10	str-cum.	E	10	cum.	E
„ 28, ...	7	cum.	E	2	cum.	E	10	sm-cum. / cum.	S / E	10	sm-cum. / cum.	ENE
„ 29, ...	10	nim.	...	10	nim.	...	10	nim.	...	10	cum-nim.	...
„ 30, ...	10	str-cum.	...	10	cum-nim.	...	10	sm-cum. / cum.	E	10	nim.	E
„ 31, ...	7	sm-cum.	W	3	sm-cum.	W	10	str-cum.	E	10	str-cum.	E
Means, ...	7.1	...	...	5.7	...	...	8.7	...	...	7.4	...	...

TABLE VIII,—*Continued.*

AMOUNT AND CLASSIFICATION OF CLOUDS AND DIRECTION WHENCE COMING.

Date.	1 p.			4 p.			7 p.			10 p.			Means.
	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	Amount.	Name.	Direction	
1905.													
Dec. 1,...	0	...	...	7	c-str.	W	2	c-str.	...	3	c-str.	...	2.5
„ 2,...	7	c-str.	W	1	c-str.	...	0	...	...	4	c-str. / cum.	ESE	2.6
„ 3,...	8	sm-cum. / cum.	W / ..	10	sm-cum.	W	10	nim.	WSW	6	sm-cum.	WSW	8.3
„ 4,...	2	sm-cum.	...	6	sm-cum.	S	10	sm-cum.	S	10	sm-cum.	S	4.5
„ 5,...	10	str-cum.	E	10	cum-nim.	ESE	10	cum-nim.	SE	10	cum-nim.	SE	8.5
„ 6,...	9	sm-cum, / cum.	SW / S	6	sm-cum. / cum.	WSW / S	4	cum.	S	7	cum.	E	5.6
„ 7,...	5	cum.	S	1	c-str. / cum.	SSW	0	...	...	0	...	...	3.5
„ 8,...	10	cum-nim.	N	8	cum.	N	10	cum.	N	8	sm-cum. / cum.	N	7.0
„ 9,...	10	sm-cum. / cum.	S / ESE	10	cum.	ESE	10	cum-nim.	ESE	10	sm-cum. / cum.	S / ESE	8.6
„ 10,...	6	cum.	S	10	sm-cum. / cum.	W / S	10	sm-cum.	WSW	7	sm-cum.	WSW	8.6
„ 11,...	10	cum-nim.	W	10	str-cum.	...	10	str-cum.	...	10	str-cum.	...	6.6
„ 12,...	10	str-cum.	ENE	10	str-cum.	ENE	10	str-cum.	ENE	10	str-cum.	ENE	8.6
„ 13,...	9	sm-cum. / cum.	ESE	10	sm-cum. / cum.	ESE	10	cum-nim.	ESE	10	cum-nim.	E	7.9
„ 14,...	10	cum-nim.	E	10	sm-cum. / cum.	WSW / E	10	nim.	E	10	cum-nim.	E	9.8
„ 15,...	10	cum-nim.	ENE	10	cum-nim.	ENE	10	nim.	ENE	10	nim.	ENE	10.0
„ 16,...	10	str-cum.	ENE	10	nim.	N	10	cum-nim.	...	10	cum-nim.	...	10.0
„ 17,...	10	str-cum.	...	3	sm-cum.	...	1	sm-cum.	...	10	cum-nim.	...	8.0
„ 18,...	0	...	...	0	...	...	0	...	...	0	...	...	4.0
„ 19,...	4	sm-cum.	S	2	sm-cum.	S	0	...	...	0	...	...	3.8
„ 20,...	0	...	...	0	...	...	0	...	...	0	...	...	0.0
„ 21,...	2	c-cum.	...	0	...	...	6	cum.	E	6	cum.	E	5.0
„ 22,...	3	cum.	E	3	cum.	E	6	cum.	E	5	cum.	E	7.1
„ 23,...	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 24,...	10	str-cum.	E	10	str-cum.	E	10	nim.	E	10	cum-nim.	E	10.0
„ 25,...	10	cum-nim.	E	10	nim.	E	10	cum-nim.	E	10	nim.	...	10.0
„ 26,...	10	sm-cum. / cum.	W / E	10	cum.	E	10	cum-nim.	E	10	cum-nim.	E	10.0
„ 27,...	9	sm-cum. / cum.	S / E	10	cum.	E	10	cum-nim.	E	3	cum.	E	9.0
„ 28,...	10	sm cum. / cum.	S / ..	10	sm-cum. / cum.	E	10	cum.	...	10	nim.	...	8.6
„ 29,...	9	sm-cum. / cum.	SSW	9	cum.	WSW	10	cum.	WSW	10	cum-nim.	...	9.7
„ 30,...	10	str-cum.	E	10	str-cum.	E	10	str-cum.	E	10	cum-nim.	E	10.0
„ 31,...	10	sm-cum.	N	10	str-cum.	...	9	sm-cum.	W	10	sm-cum.	W	8.6
Means,...	7.5	...	...	7.3	...	...	7.4	...	...	7.4	...	...	7.3

TABLE IX.

MEAN HOURLY COMPONENTS AND MEAN DIRECTION OF THE WIND, FOR THE MONTH OF DECEMBER, 1905.

Hour.	Components (miles per hour).						Direction.
	N	E	S	W	+N −S	+E −W	
1 a.	2.7	9.8	0.1	0.0	+ 2.6	+ 9.8	E 15° N
2 „	3.9	9.9	0.2	0.4	3.7	9.5	E 21° N
3 „	3.3	9.7	0.1	0.2	3.3	9.5	E 19° N
4 „	3.4	11.0	0.0	0.0	3.4	11.0	E 17° N
5 „	3.5	11.0	0.1	0.0	3.4	11.0	E 17° N
6 „	3.4	11.9	0.1	0.1	3.3	11.8	E 16° N
7 „	3.3	11.8	0.2	0.3	3.1	11.5	E 15° N
8 „	4.1	12.0	0.2	0.1	3.9	11.9	E 18° N
9 „	4.0	12.7	0.5	0.4	3.5	12.4	E 16° N
10 „	3.2	12.1	0.4	0.8	2.8	11.3	E 14° N
11 „	3.8	12.9	0.4	1.5	3.5	11.4	E 17° N
Noon.	3.2	12.1	0.2	1.3	3.0	10.8	E 15° N
1 p.	2.7	11.4	0.7	1.2	2.0	10.2	E 11° N
2 „	3.4	11.0	1.3	1.1	2.1	9.9	E 12° N
3 „	3.5	11.1	1.1	1.2	2.4	9.9	E 14° N
4 „	3.7	10.0	0.7	1.1	3.0	8.9	E 19° N
5 „	3.5	9.4	0.5	1.0	3.0	8.4	E 20° N
6 „	3.3	8.5	0.1	0.5	3.2	8.0	E 22° N
7 „	3.0	9.8	0.2	0.1	2.8	9.7	E 16° N
8 „	2.4	9.7	0.1	0.0	2.3	9.6	E 14° N
9 „	2.9	9.9	0.4	0.2	2.5	9.7	E 15° N
10 „	3.1	9.3	0.1	0.1	3.0	9.1	E 18° N
11 „	3.5	9.8	0.0	0.0	3.5	9.7	E 19° N
Midt.	3.2	10.5	0.2	0.0	+ 3.1	+10.5	E 16° N
Means, ...	3.3	10.7	0.3	0.5	+ 3.02	+10.23	E 16° N

PHENOMENA :—

Fog :—on the 7th, 11th and 18th.

Slight fog :—on the 6th, 8th, 10th and 17th.

Haze :—on the 1st and 2nd.

Unusual Visibility :—on the 7th, 16th, 18th, 20th, 21st, 29th and 31st.

Dew :—on the 1st, 2nd and 19th.

Lightning without thunder :—on the 24th, 25th and 30th.

Thunderstorms :—on the 24th 6.24 p—10 p, in S, distant ; 25th 2.54 p—3.20 p, in NW, distant.